

300 E. Mineral Ave., Suite 10 Littleton, CO 80122-2631 303/781-8211 303/781-1167 Fax

February 2, 2004

Fluid Minerals Group Bureau of Land Management Vernal Field Office 170 South 500 East Vernal, Utah 84078

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc. HCU 11-29F, 1,638' FSL, 2,281' FWL, NE/4 SW/4 Section 29, T10S, R20E, SLB&M, Uintah County, Utah

Dear Fluid Minerals Group:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and two copies of the *Application for Permit to Drill (APD)* for the above referenced well. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

Exhibit "F" - Typical BOP and Choke Manifold diagram.

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely,

Don Hamilton
Don Hamilton
Agent for Dominion

RECEIVED

FEB 0 5 2004

DIV. OF OIL, GAS & MINING

cc: Diana Mason, Division of Oil, Gas and Mining Amanda Mart, Bureau of Indian Affairs Carla Christian, Dominion Marty Buys, Buys & Associates, Inc.

FILE COPY

CONFIDENTIAL

Form 3160-3 (December 1990)

UNTTED STATES

SUBMIT IN TOTALICATE* (Other instructions

com approved.	
Budget Bureau No.	1004-0136
Expires: December	31, 1991

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- 41	11	

DEPARTMENT OF THE INTERIOR

5. LEASE DESIGNATION AND SERIAL NO.

001		BUR	EAU OF LAND MA	NAG	EMENT						U-28203	
4	APPLICA'	TION F	OR PERMI	T T	O DRILI	OR	DEEPEN	1			6. IF INDIAN, ALLOTTEE O Ute Indian Tri	
la. TYPE OF WORK		-(2)									7. UNIT AGREEMENT NAM	
	DRILL	KI	DEEP	EN	Ш						Hill Creek Uni	t
b. TYPE OF WELL OIL	GAS				SINGLE	+7 1	MULTIPLE				8. FARM OR LEASE NAME,	WELL NO.
WELL	WELL 🔯	OTHER			ZONE	K	ZONE				HCU 11-29F	
2. NAME OF OPERATOR											9. API WELL NO.	2 2 2 4 71
Do 3 ADDRESS AND TELEI		oration &	Production, Inc	•						\dashv	10. FIELD AND POOL, OR V	VILDCAT
		rings Darl	kway, Suite 600	Oble	shoma City	OK	73134 40	5_749_52	63		Natural Buttes	
4. LOCATION OF WELL	(Report location clear	ly and in accord	ance with any State require	ements.*)		18968Y			十	11. SEC.,T.,R.,M., OR BLK.	
At surface	1.	638' FSL	, 2,281' FWL		NE/4 SW	//4 /	2045X -	Ina i	6000	-	^A Section 29,	
At proposed prod. zone	1.0	638' FSL	2,281' FWL		NE/4 SW	//4	20477	10-1, 6	8709		T10S, R20E, S	
14 DISTANCE IN MILE	S AND DIRECTION	FROM NEARE	ST TOWN OR POST OFF	ICE*							12. COUNTY OR PARISH	13. STATE
		.96 miles	southwest of O	uray,	Utah				15 17	2.05.4	Uintah CRES ASSIGNED	Utah
15. DISTANCE FROM PR LOCATION TO NEAR	ÆST			16. NC	D. OF ACRES IN	LEASE				O. OF A		
PROPERTY OR LEAS (Also to nearest drig. un		1.638'			1.880			Ī		40 a	cres	
18. DISTANCE FROM PR				19. PR	OPOSED DEPTH	Ι			20. ROT		R CABLE TOOLS	
LOCATION TO NEAD DRILLING, COMPLE	TED, OR									ъ.		
APPLIED FOR, ON TI		2,000°			8,000'		· 		<u> </u>	Rota 22. AP	PROX. DATE WORK WILL	START*
21. ELEVATIONS (Show	WIELIES DI JAI,OIGO	•										
		5,159'	GR PROPOSED CAS	DIC A	ND CENTEN	TRIC D	DOCD ANA				August 15, 2004	
23.					SETTING D		ROUKAM		OU	A SPIRITION	OF CEMENT	
SIZE OF HOLE	GRADE, SIZE O	F CASING	WEIGHT PER FOO	<i>)</i> 1	SETTING DI	crin -	<u></u>					
17-1/2"	13-3/8" H-4	0 ST&C	48#		500'						$l_2 + 1/4 \#/sk$. Poly-E-Fl	akes
12-1/4"	8-5/8" J-55	LT&C	32#		2,200'		385 sacks Le	ad and 370	sacks 3	Tail (se	ee Drilling Plan)	

Bond Information:

7-7/8"

Bond coverage is provided by Travelers Casualty and Surety Company of America, Bond #76S 63050 0330

Other Information:

Drilling Plan and Surface Use Plan are attached.

5-1/2" Mav-80 LT&C 17#

Dominion requests that this complete application for permit to drill be held confidential.

8,000'

A request for exception to spacing (R649-3-2) is hereby requested based on topography since the well is located within 460' of the drilling unit boundary. Dominion Exploration & Production, Inc. is the only owner and operator within 460' of the proposed well.

RECEIVED

160 sacks Lead and 435 sacks Tail (see Drilling Plan)

FEB 0 5 2004

CONFIDENTIA

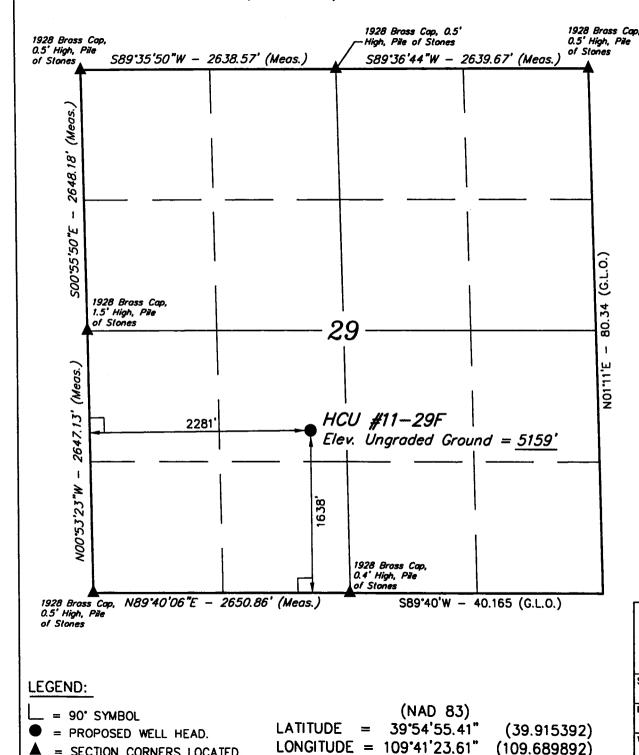
DIV. OF OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give

сп	ment data on so	IDSUITACE IOCATIONS &	At incession and true vertical copins.	to blomout provente	program,y			
24.	SIGNED	Don	Hamilton Don Hamilt	on _{TITLE}	digent for Dominion	DATE	February 2, 2004	
	(This space for	or Federal or State of	fice use)	Approx	55 ^K			
	PERMIT NO)		HOLBI L. NOO	_ APPROVAL DATE			
	Application	approval does no	t warrant or cortify that the application		quitable title to those rights in the subject le		the applicant to conduct operati	ions thereon
	CONDITION	IS OF APPROVAL,	TEANY: CILL	*	BRADLEY G. HILL		07 12 01	
	APPROVED	BY D	soller III	TITLE E	NVIRONMENTAL SCIENTIST	III DATE	06-10-04	
		/ N	/ X ~ ~					

*See Instructions On Reverse Side

T10S. R20E. S.L.B.&M.



= SECTION CORNERS LOCATED

DOMINION EXPLR. & PROD., INC.

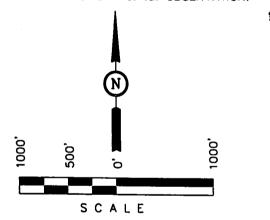
Well location, HCU #11-29F, located as shown in the NE 1/4 SW 1/4 of Section 29, T10S, R20E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 29, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FFFT.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND SPARE BEST OF MY KNOWLEDGE AND BELIEF.

> REGISTRATION NO POSTS 19 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST -VERNAL, UTAH 84078 (435) 789-1017

(400) 100-1017							
SCALE 1" = 1000'	DATE SURVEYED: 05-09-03	DATE DRAWN: 05-13-03					
D.A. J.O. D.COX	REFERENCES G.L.O. PLA	ΛΤ					
WEATHER WARM	FILE DOMINION EXPI	R & PROD INC					

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator:

Dominion Exploration & Production

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

HCU 11-29F

1638' FSL & 2281' FWL Section 29-10S-20E Uintah County, UT

1. GEOLOGIC SURFACE FORMATION

Uintah

2. <u>ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS</u>

<u>Formation</u>	<u>Depth</u>		
Green River	1,000		
Wasatach Tongue	3,910		
Green River Tongue	4.240		
Wasatch	4.400		
Chapita Wells	5.300*		
Uteland Buttes	6.500		
Mesaverde	7.600		

3. <u>ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL.</u> GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	Type
Green River	1.000	Oil
Wasatch Tongue	3.910	Oil
Green River Tongue	4.240	Oil
Wasatch	4.400	Gas
Chapita Wells	5,300	Gas
Uteland Buttes	6,500	Gas
Mesaverde	7,600	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

Type	<u>Size</u>	Weight	<u>Grade</u>	Conn.	<u>Top</u>	Bottom	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0,	500°	17-1/2"
Intermediate	8-5/8"	32.0 ppf	J-55	LTC	0,	2.200	12-1/4"
				LTC	0.	8.000	7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

<u>Production hole</u>: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

DRILLING PLAN

APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

Depths	Mud Weight (ppg)	Mud System
0200	8.4	Air foam mist, no pressure control
500' - 2.200'	8.6	Fresh water, rotating head and diverter
2.200 - 8.000	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a contant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING. LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to intermediate casing.
- The gamma ray will be left on to record from total depth to intermediate casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9. Township 8 South. Range 20 East

DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

Surface Cement:

Drill 17-1/2" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl2 and 1/4 #/sk. Poly-E-Flakes (volume includes 40% excess). Top out if necessary with Top Out cement listed below.

Intermediate Casing Cement:

- Drill 12-1/4" hole to 2,200'±, run and cement 8-5/8" to surface.
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.

Cement to surface not required due to surface casing set deeper than normal.

					HOIE	Cement	
Type	Sacks	Interval	Density	Yield Yield	<u>Volume</u>	<u>Volume</u>	Excess
Lead	385	0'-1,700'	11.0 ppg	3.82 CFS	733 CF	1,466 CF	100%
Tail	370	1.700'-2.200'	15.6 ppg	1.20 CFS	220 CF	440 CF	100%

Lead Mix:

Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield:

3.82 cf/sack Slurry weight:

11.00 #/gal.

Water requirement:

22.95 gal/sack

Compressives (a) 130°F: 157 psi after 24 hours

Tail Mix:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

1 hr. 5 min. @ 90 °F. Pump Time: Compressives (a) 95 °F: 24 Hour is 4,700 psi

c. Production Casing Cement:

- Drill 7-7/8" hole to 8.000'±, run and cement 5 1/2".
- Cement interface is at 3,700', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 3% KCL.

					Hole	<u>Cement</u>	
<u>Type</u>	Sacks	Interval	Density	Yield	<u>Volume</u>	<u>Volume</u>	Excess
Lead	160	3,7 00'-4,7 00'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4.700'-8.000'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

Note: Caliper will be run to determine exact cement volume.

Lead Mix:

Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield:

3.12 cf/sack

Slurry weight:

11.60 #/gal.

Water requirement:

17.71 gal/sack

Compressives (a) 130°F: 157 psi after 24 hours

Tail Mix:

Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322,

& HR-5.

Slurry yield:

1.75 cf/sack

Slurry weight:

13.00 #/gal.

Water requirement:

9.09 gal/sack

Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date:

August 15, 2004

Duration:

14 Days

SURFACE USE PLAN

CONDITIONS OF APPROVAL

Attachment for Permit to Drill

Name of Operator:

Dominion Exploration & Production

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

Address:

HCU 11-29F

1638' FSL & 2281' FWL Section 29-10S-20E Uintah County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

The onsite inspection for the referenced well was conducted on September 24, 2003.

1. Existing Roads:

- a. The proposed well site is located approximately 11.96 miles southwest of Ouray, UT.
- b. Directions to the proposed well site have been attached at the end of Exhibit B.
- c. The use of roads under State and County Road Department maintenance is necessary to access the River Bend Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. Since no improvements are anticipated to the State, County or BLM access roads no topsoil striping will occur.
- g. An off-lease federal Right-of-Way is not anticipated for the access road or utility corridor since both are located within the existing federal unit boundary and on-lease.

2. Planned Access Roads:

- a. From the existing gravel surfaced, Dominion maintained road an access is proposed trending southwest approximately 0.2 miles to the proposed well site. The access consists of entirely new disturbance and crosses no drainages. A road design plan is not anticipated at this time.
- b. The proposed access road will consist of a 14' travel surface within a 30' disturbed area.
- c. Proposed access will utilize entirely Ute Indian Tribe lands in which a right-of-way is being approved at this time. BLM approval to construct and utilize the proposed access road is requested with this application.
- d. A maximum grade of 10% will be maintained throughout the project with no cuts and fills required to access the well.
- e. No turnouts are proposed since the access road is only 0.2 miles long and adequate site distance exists in all directions.
- f. No culverts are anticipated. Adequate drainage structures will be incorporated into the road.
- g. No surfacing material will come from federal or Indian lands.
- h. No gates or cattle guards are anticipated at this time.
- i. Surface disturbance and vehicular travel will be limited to the approved location access road.
- j. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: <u>Surface Operating Standards</u> for Oil and Gas Exploration and Development, (1989).
- k. The operator will be responsible for all maintenance of the access road including drainage structures.

3. Location of Existing Wells:

a. Following is a list of existing wells within a one mile radius of the proposed well:

None i. Water wells ii. Injection wells None None Disposal wells iii. Drilling wells None iv. Temp. shut-in wells None 9 vi. Producing wells Abandon wells None vii.

b. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- d. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the southeast side of the well site and traverse northeast to the existing 4" pipeline corridor.
- The gas pipeline will be a 4" steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction.
 A new pipeline length of approximately 961' is associated with this well.
- j. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

5. Location and Type of Water Supply:

a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from BLM.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the northeast side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This

water will be transported from the tank to an approved Dominion disposal well for disposal.

- k. After first production, produced wastewater will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, an application for approval of a permanent disposal method and location will be applied for in accordance with Onshore Order #7.
- 1. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the northeast.
- c. The pad and road designs are consistent with BLM specification
- d. A pre-construction meeting with a responsible company representative, contractors, and the BLM will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters form entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.

- 1. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface:

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- c. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.
- e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix is as follows:

Shads Scale

4 pounds per acre

Matt Salt Brush

5 pounds per acre

Galletta Grass

3 pounds per acre

11. Surface and Mineral Ownership:

- a. Surface Ownership Ute Indian Tribe under the management of the Bureau of Indian Affairs Uintah and Ouray Agency, P.O. Box 130, 988 South 7500 East, Ft. Duchesne, Utah 84026
- Mineral Ownership Federal under the management of the Bureau of Land Management Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.

12. Other Information:

- a. AIA Archaeological has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Our understanding of the results of the onsite inspection are:
 - a. No Threatened and Endangered flora and fauna species were found during the onsite inspection.
 - b. No drainage crossings that require additional State or Federal approval are being
 - c. No significant nesting raptors species are anticipated in the area since suitable nesting habitat does not exist.

13. Operator's Representative and Certification

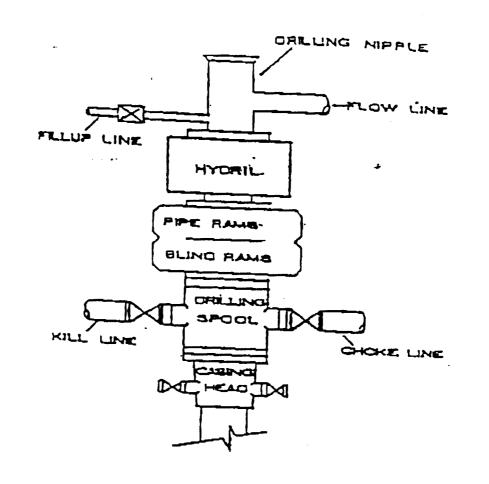
Title	Name	Office Phone
Company Representative (Roosevelt)	Mitchiel Hall	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-637-4075

Certification:

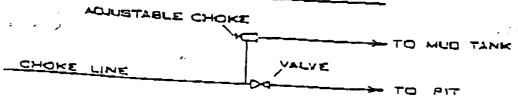
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

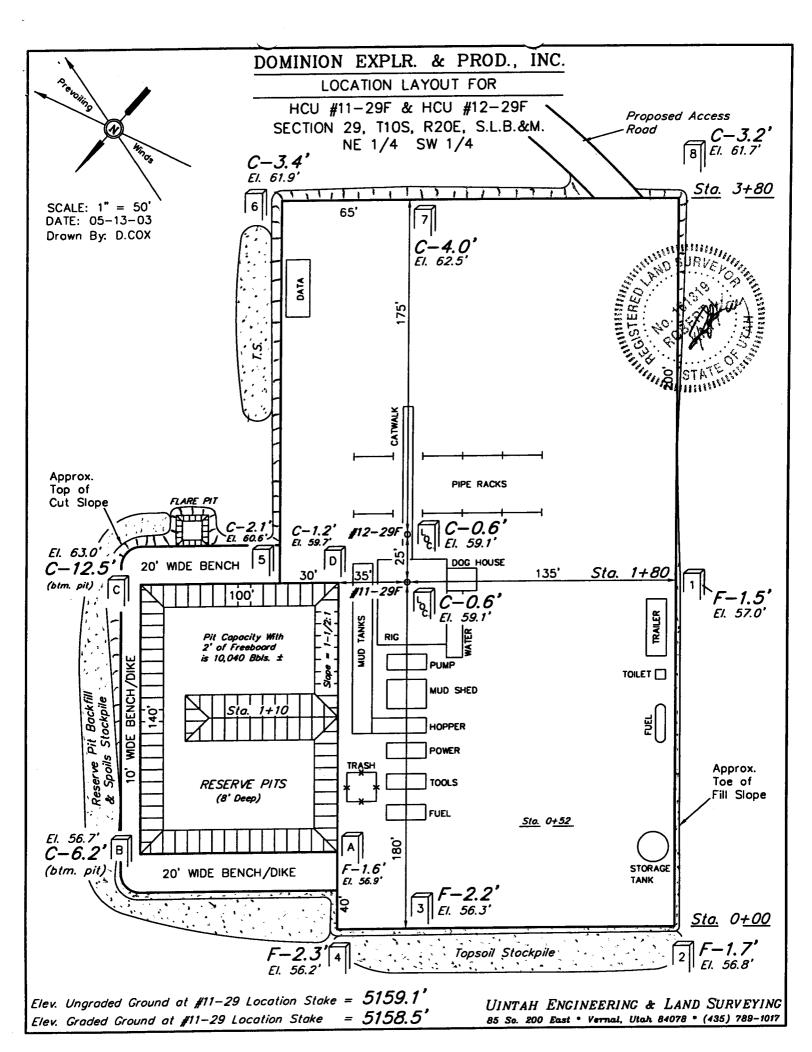
Signature: Don Hamilton Date: 2-2-2004

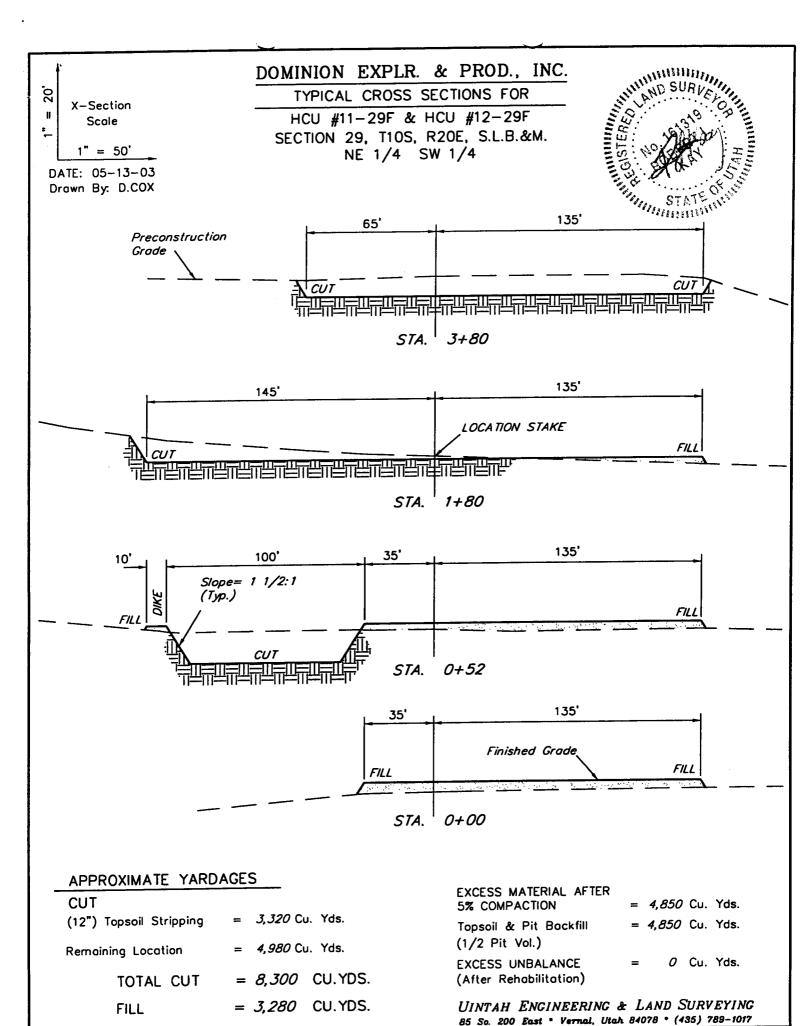
BOP STACK



CHOKE MANIFOLD







DOMINION EXPLR. & PROD., INC.

HCU #11-29F & HCU #12-29F LOCATED IN UINTAH COUNTY, UTAH SECTION 29, T10S, R20E, S.L.B.&M.

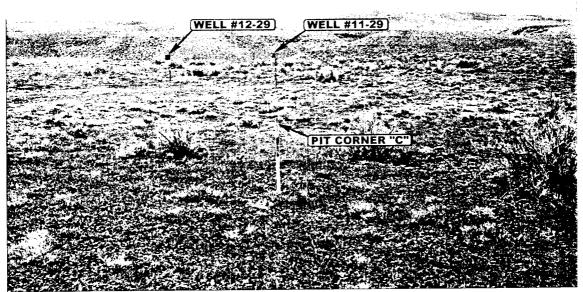


PHOTO: VIEW FROM PIT CORNER "C" TO LOCATION STAKES

CAMERA ANGLE: SOUTHWESTERLY

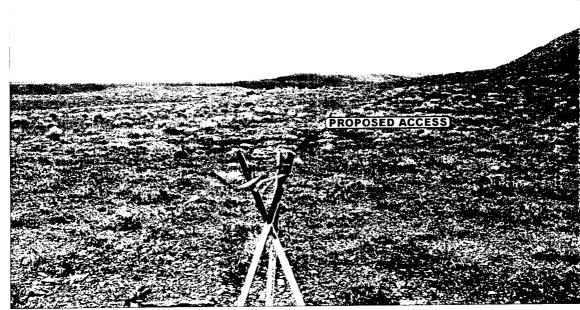


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



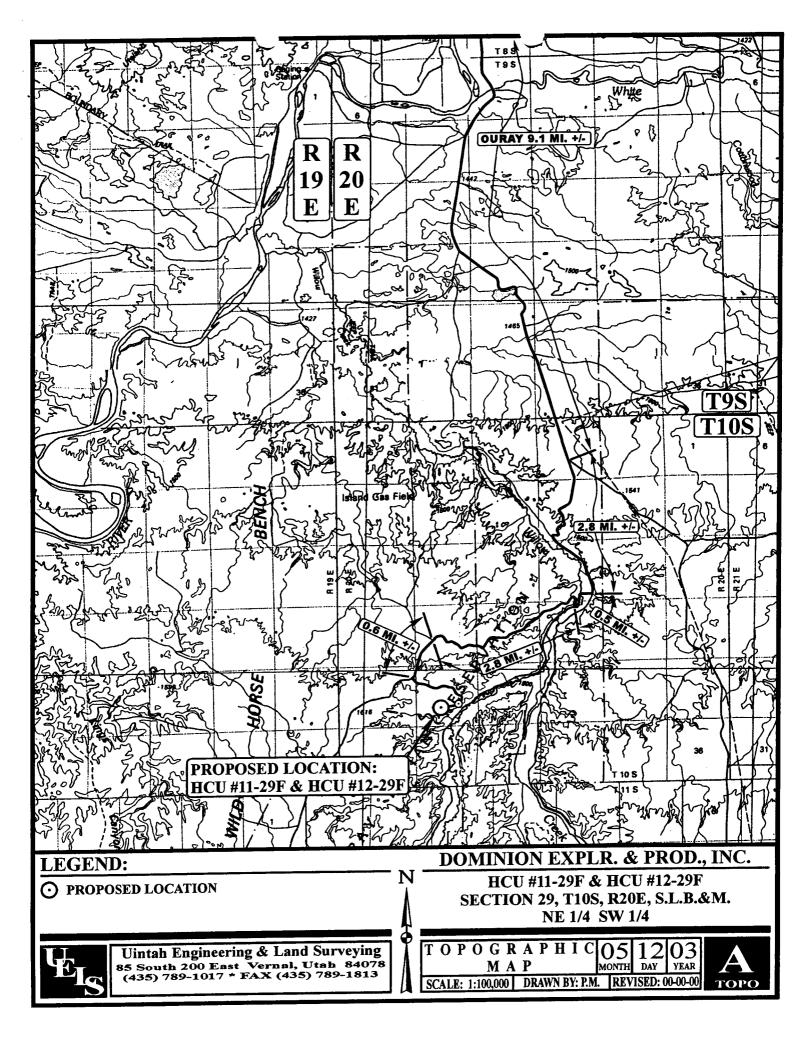
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 vernal, Utah 84078
uels@uelsinc.com

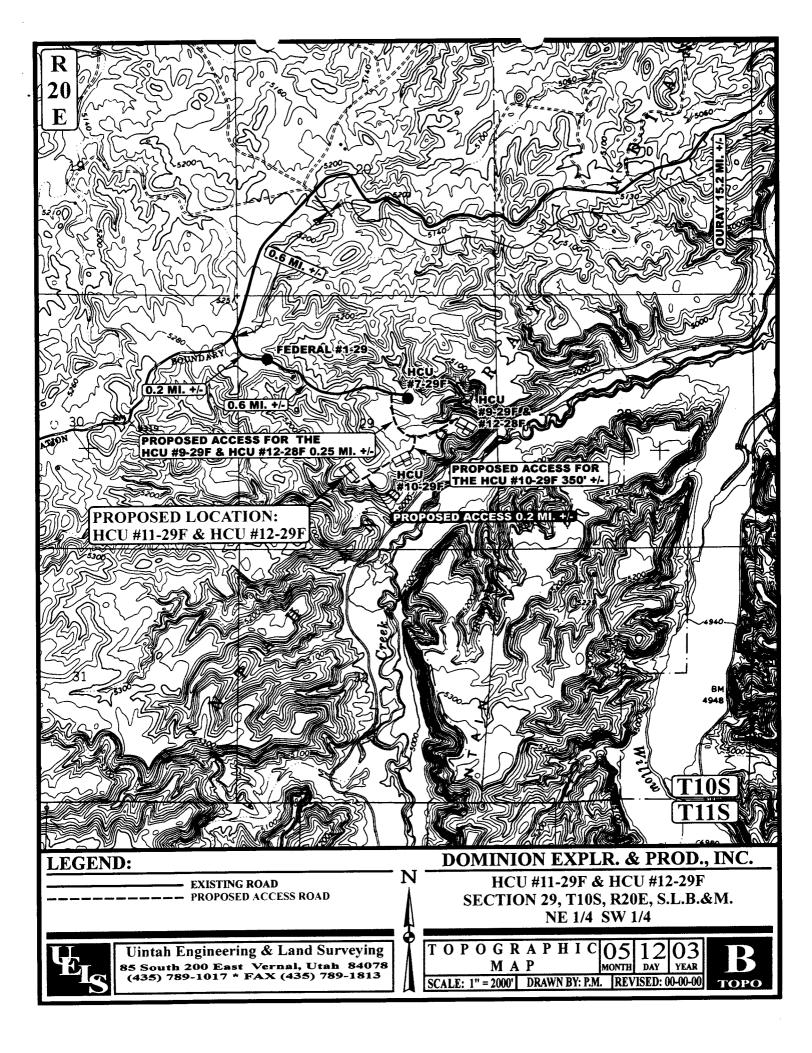
LOCATION PHOTOS

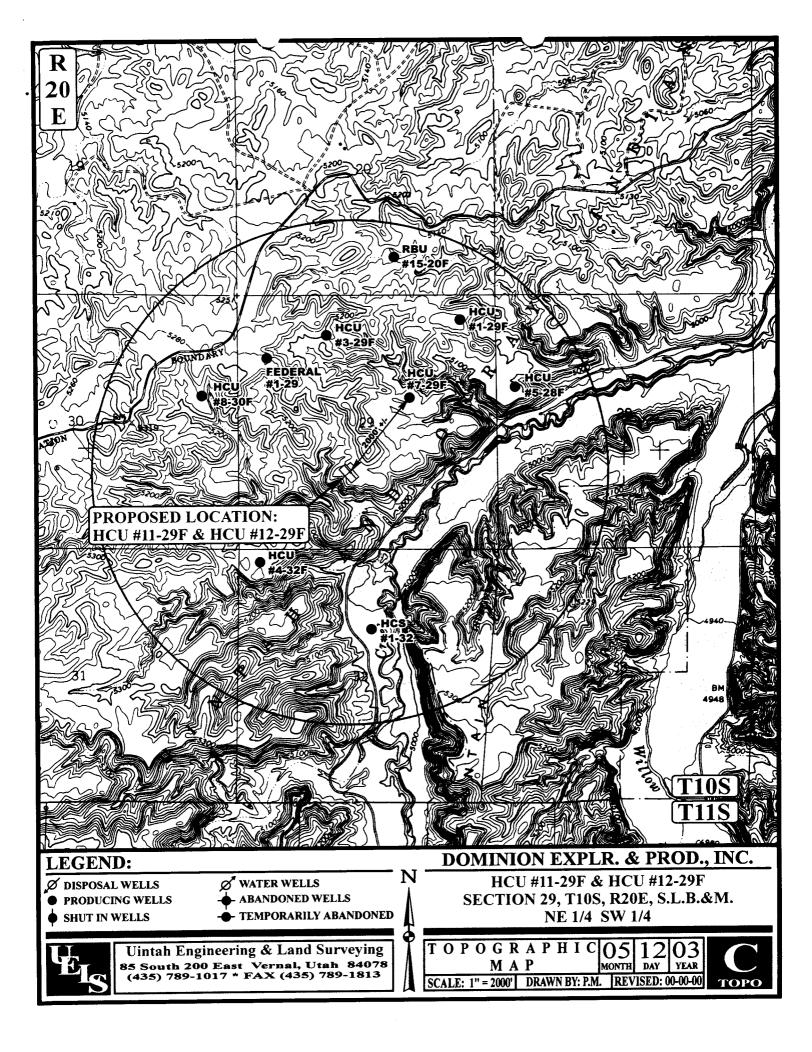
05 12 03 YEAR

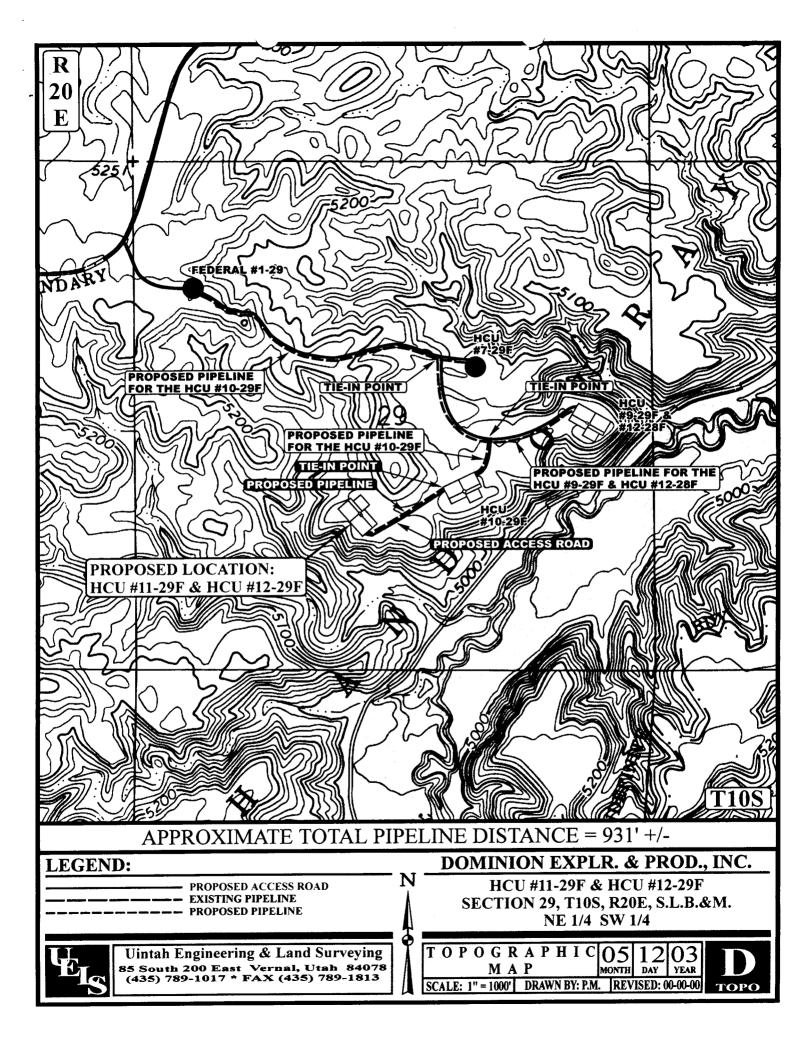
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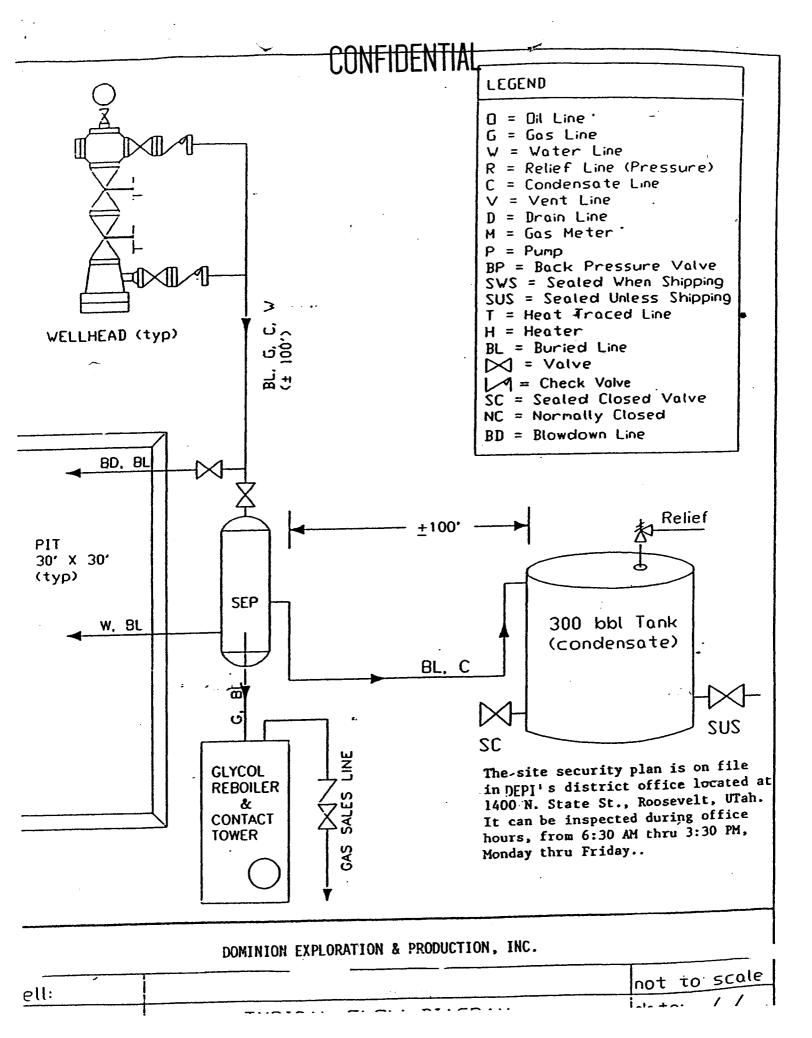
TAKEN BY: D.A. | DRAWN BY: P.M. | REVISED: 00-00-00





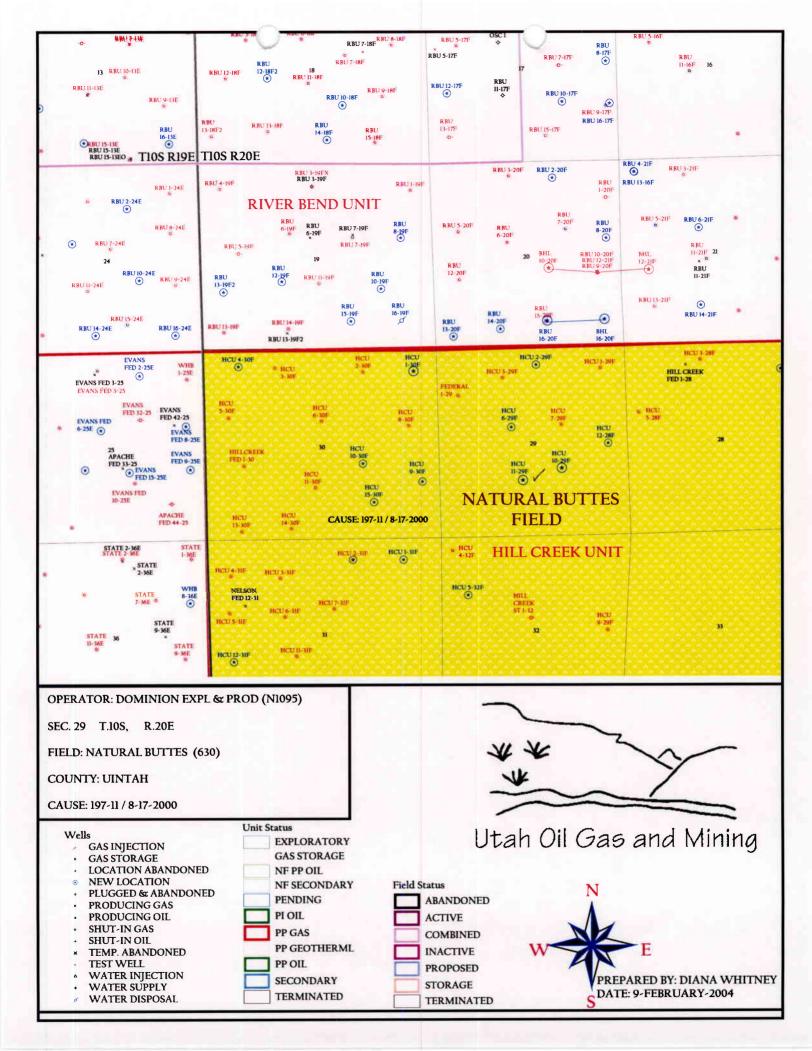






WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/05/2004	API NO. ASSIGNED: 43-047-35470
WELL NAME: HCU 11-29F OPERATOR: DOMINION EXPL & PROD (N1095) CONTACT: DON HAMILTON PROPOSED LOCATION: NESW 29 100S 200E SURFACE: 1638 FSL 2281 FWL BOTTOM: 1638 FSL 2281 FWL UINTAH NATURAL BUTTES (630) LEASE TYPE: 1 - Federal LEASE NUMBER: U-28203 SURFACE OWNER: 2 - Indian PROPOSED FORMATION: MVRD COALBED METHANE WELL? NO	PHONE NUMBER: 435-650-1886 INSPECT LOCATN BY: / / Tech Review Initials Date Engineering Geology Surface LATITUDE: 39.91529 LONGITUDE: 109.68905
RECEIVED AND/OR REVIEWED:	LOCATION AND SITING: R649-2-3. Unit HILL CREEK R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: 147-// Eff Date: 8-17-2000 Siting: Siting: Siting: Siting: Directional Drill
STIPULATIONS: 1- Lidera Approx 2-OIL SHOLE	



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

February 10, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2004 Plan of Development Hill Creek Unit

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2004 within the Hill Creek Unit, Uintah County, Utah.

API# WELL NAME LOCATION

(Proposed PZ MesaVerde)

43-047-35470 HCU 11-29F Sec 29 T10S R20E 1638 FSL 2281 FWL 43-047-35471 HCU 10-29F Sec 29 T10S R20E 1870 FSL 1930 FEL 43-047-35472 HCU 1-30F Sec 30 T10S R20E 0595 FNL 0620 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Hill Creek Unit

Division of Oil Gas and Mining

Agr. Sec. Chron Fluid Chron

MCoulthard:mc:2-10-04



Department of Natural Resources

Division of Oil, Gas & Mining

ROBERT L. MORGAN Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT

Governor

OLENE S. WALKER Lieutenant Governor

February 10, 2004

Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134

Re:

Hill Creek Unit 11-29F Well, 1638' FSL, 2281' FWL, NE SW, Sec. 29, T. 10 South, R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35470.

Sincerely,

John R. Baza
Associate Director

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	tion, Inc.				
Well Name & Number	Hill Cre	Hill Creek Unit 11-29F			
API Number:	43-047-35470				
Lease:	U-2820	3			
Location: NE SW	Sec 29_	T. 10 South	R20 East_		

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

orm 3160-3 (Degember 1990)

UNITED STATES

BMIT IN T	LICATE
ther instructions	_

Form approved.

Budget Bureau No. 1004-0136

0	0	6
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Expires: December 31, 1991	
5. LEASE DESIGNATION AND SERIAL NO.	

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT						U-28203	D SERIAL NO.
•			6. IF INDIAN, ALLOTTEE OF	R TRIBE NAME			
	APPLICATION F	OR PERMIT	10 DRILL OF	DEEPEN		Ute Indian Trib	
la. TYPE OF WORK	DRILL 🗹	DEEPEN	л П	#88	a 2004	7. UNIT AGREEMENT NAM	
TIME OF WELL	DRILL D	DEELEN	` _	-	4 7004	Hill Creek Unit	
b. TYPE OF WELL OIL WELL	GAS WELL X OTHER		SINGLE ZONE	MULTIPLE ZONE		HCU 11-29F	TELE NO.
2. NAME OF OPERATOR						9. API WELL NO. 43.047.35	470
Dc	minion Exploration &	Production, Inc.				10. FIELD AND POOL, OR W	· · · <u>· · · · · · · · · · · · · · · · </u>
3. ADDRESS AND TELEP		Suita 600 O	klohoma City OK	73134 405-749-5	263	Natural Buttes	
4 LOCATION OF WELL	000 Quail Springs Park (Report location clearly and in accord	ance with any State requirement	kianoma City, OK	73134, 403-747- <u>3</u>	205	11. SEC.,T.,R.,M., OR BLK.	
At surface		2,281' FWL	NE/4 SW/4			A Section 29,	
At proposed prod. zone		2,281' FWL	NE/4 SW/4			T10S, R20E, S	LB&M
14 DISTANCE IN MILES	S AND DIRECTION FROM NEARE	ST TOWN OR POST OFFICE	*			12. COUNTY OR PARISH	13. STATE
	11.96 miles	southwest of Oura	ıy, Utah		L 12 NO OF	Uintah ACRES ASSIGNED	Utah
15. DISTANCE FROM PR LOCATION TO NEAF PROPERTY OR LEAS	OPOSED* REST	16	5. NO. OF ACRES IN LEASE		17. NO. OF TO THI	S WELL	
(Also to nearest drig. us	nit line, if any) 1,638'		1,880			OR CABLE TOOLS	
18. DISTANCE FROM PR LOCATION TO NEAD DRILLING, COMPLE APPLIED FOR, ON TO	REST WELL, ETED, OR	15	8,000°		Ro	otary	
21. ELEVATIONS (Show			0,000		22.	APPROX. DATE WORK WILL	START*
	5,159'	GR				August 15, 2004	
23.		PROPOSED CASIN	G AND CEMENTING	PROGRAM			
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUANTI	TY OF CEMENT	
17-1/2"	13-3/8" H-40 ST&C	48#	500'	450 sacks Class C cen	nent + 2% Ca	Cl ₂ + 1/4 #/sk. Poly-E-Fl	akes
12-1/4"	8-5/8" J-55 LT&C	32#	2,200'	385 sacks Lead and 37	70 sacks Tail	(see Drilling Plan)	
7-7/8"	5-1/2" Mav-80 LT&C	17#	8,000'	160 sacks Lead and 43	35 sacks Tail	(see Drilling Plan)	
Bond Inform	nation: Bond coverage is	provided by Trave	lers Casualty and S	Surety Company of A	merica, Bo	ond #76S 63050 033	0
Other Infor	Drilling Plan and	s that this complete	e application for pe	ermit to drill be held or requested based on	confidentia topograph	ıl. y since the well is lo	cated

within 460' of the drilling unit boundary. Dominion Exploration & Production, Inc. is the only owner and operator within 460' of the proposed well.

RECEIVED

MAY 1 1 2004

CONFIDENTIA

DIV. OF OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give

реп	inent data on sub	surface locations	and measured and true vertical de	oths. Give blowout preven	ter program, if any.			
24.	SIGNED	Don	Hamillan Don H	amiltonTTTLE	Agent for Dominion	DATEF	February 2, 2004	
_	` •	r Federal or State	office use)		APPROVAL DATE	NOTICE OF	APPROVAL	
	Application CONDITION		not warrant or certify that the		r equitable title to those rights in the subject le		applicant to conduct operat	ions thereo
	APPROVED		Kill Flo	TITLE	Assistant Field Manager Mineral Resources	DATE_	5/6/04	
				4.O T	A Alama On Davanca Si	da		

e for any person knowingly and willfully to make to any department or agency or the TIONS OF APPROVAL ATTACHED Title 18 U.S.C. Section 1001, make

COAs Page 1 of 6 Well No.: HCU 11-29F

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: <u>Dominion E&P Inc.</u>
W. 11.N 0.N 1 . W. 11.G 1 . W. 11.1 . 20.D.
Well Name & Number: Hill Creek Unit 11-29F
API Number: 43-047-35470
Lease Number: <u>U-28203</u>
Location: NESW Sec. 29 T.10S R. 20E
Agreement: Hill Creek Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered</u>

Report <u>ALL</u> water shows and water-bearing sands to John Mayers of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

COAs Page 2 of 6 Well No.: HCU 11-29F

2. <u>Pressure Control Equipment</u>

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>3M</u> system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

3. Casing Program and Auxiliary Equipment

As a minimum requirement, the cement behind the production casing must extend 200' above the top of the fresh water identified at ± 5360 '.

4. Mud Program and Circulating Medium

None

5. <u>Coring, Logging and Testing Program</u>

A cement bond log (CBL) will be run from the production casing shoe to the top of cement or the intermediate casing shoe whichever is lower.

Please submit to this office, in LAS format, an electronic copy of all logs run on this well This submission will replace the requirement for submittal of paper logs to the BLM.

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

6. Notifications of Operations

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

7. Other Information

COAs Page 3 of 6 Well No.: HCU 11-29F

All loading lines will be placed inside the berm surrounding the tank battery. All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435)

(435) 828-7874

Petroleum Engineer

Kirk Fleetwood

(435) 828-7875

Petroleum Engineer

BLM FAX Machine (435) 781-4410

COAs Page 4 of 6 Well No.: HCU 11-29F

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

COAs Page 5 of 6 Well No.: HCU 11-29F

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

Dominion Exploration and Production, Inc. (Dominion) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All Dominion personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

Dominion employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah and Ouray Indian Reservation.

Dominion employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

Dominion will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of Way (ROW). Dominion shall receive written notification of authorization or denial of the requested modification. Without authorization, Dominion will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. Dominion shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified archaeologist accompanied by a Tribal Technician will monitor any trenching construction of the pipeline.

A corridor ROW, 60 feet wide and 881 feet long, shall be granted by BIA for the pipeline and for the new access road. The constructed, travel width of the access road will be limited to 18 feet. Upon authorization by the Ute Tribe Energy & Minerals Department, the ROW may be wider where sharp curves; deep cuts and fills occur; or, where intersections with other roads are required.

Culverts and diversion ditches will be placed and constructed where needed. Road base gravel will be used where sandy soils make roadways and the drilling location hazardous for access or drilling operations.

Upon completion of the pertinent APD and ROWs, Dominion will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

COAs Page 6 of 6 Well No.: HCU 11-29F

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

Dominion will implement "Safety and Emergency Plan" and ensure plan compliance.

Dominion shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontology resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

Dominion employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontology fossils. No significant cultural resources shall be disturbed.

Dominion will control noxious weeds on the well site and ROWs. Dominion will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner. A fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled, to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites.

Surface pipelines will be constructed to lay on the soil surface. The pipeline portion of the ROW will not be bladed or cleared of vegetation without authorization of the BIA. Surface pipelines shall be welded in place at well sites or on access roads. They shall be pulled into place and assembled with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Buried pipelines shall be buried a minimum of 3 feet below the soil surface. After construction is completed the disturbed area shall be contoured to blend into the natural landscape and be reseeded between September 15 and November 1 of the year following construction with perennial vegetation seed mixture provided by the BIA or Ute Tribe.

Before the site is abandoned, Dominion will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated, by reseeding all disturbed areas.

	UNITER TATES TMENT CHE INTERIOR U OF LAND MANAGEMENT		FORM AP OMB No. Expires: Nove	1004-0135			
Do not use this form	ICES AND REPORTS ON WELLS m for proposals to drill or to re-enter a e Form 3160-3 (APD) for such proposal		5. Lease Serial No. U-28203 6. If Indian, Allottee or Tribe N	lame			
1. Type of Well Oil Well X Gas Wel			7. If Unit or CA/Agreement, No. Hill Creek Unit 8. Well Name and No.	ame and/or No.			
Name of Operator Dominion Exploration & Producti	on, Inc.	TAL	HCU 11-29F 9. API Well No.				
3a. Address Suite 6		lude area code)	43-047-35470				
14000 Quail Springs Parkway, O		•	10. Field and Pool, or Explorate	ory Area			
4. Location of Well (Footage, Sec., T., R., M.			Natural Buttes				
	• •		11. County or Parish, State				
1638' FSL & 2281' FWL, NE SW	Sec. 29-10S-20E		Uintah, UT				
	BOX(ES) TO INDICATE NATURE OF	NOTICE, REPO	ORT OR OTHER DATA	·			
TYPE OF SUBMISSION	TYP	E OF ACTION					
Notice of Intent Subsequent Report	Acidize Deepen Altering Casing Fracture Treat Casing Repair New Construction	Production (S Reclamation Recomplete	tart/Resume) Water Shut-C Well Integrity X Other	Off			
Final Abandonment Notice	Change Plans Plug and Abandon Convert to Injection Plug Back	Temporarily A Water Dispose	bandon Extension of	APD.			
in the proposal is to deepen directionaling scattach the Bond under which the work of the involved operation of the involved operation of the involved operation of the involved operation in the site is ready for final Al	Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposed is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.) The state APD for this wells expires February 10, 2005. Dominion is hereby requesting a one year extension.						
	Approved by the Utah Division of Oil, Gas and Minin	d	and the second s	. man			
	Date: 02-08-05 By:	<u>U</u>	V SENT 10 OFFRAT	OR E			
14. I hereby certify that the foregoing is true as	nd correct						
Name (Printed Typed) Carla Christian		Title	Regulatory Specialis	t			
Signature Coulo O	nution	Date	2/02/2004				
Approved by		Tido	and the second s				
Approved by	d. Approval of this police does not warred to	Title		Date			
	 Approval of this notice does not warrant or quitable title to those rights in the subject lease of operations thereon. 	Office					
Title 18 U.S.C. Section 1001 and Title 43 t United States any false, fictitious or fraudu	J.S.C. Section 1212, makes it a crime for any pulent statements or representations as to any ma	erson knowingly ar atter within its juris	nd willfully to make to any dep diction.	artment or agency of the			

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FEB 0 / 2005

Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

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DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company:	DOMINION EXPLOR & PROD INC					
Well Name:	HCU 11-29F		<u> </u>			
Api No: 43-047-3	5470 Lease	Type:	FEDERAL			
Section 29 Township_	10S Range 20E	County	UINTAH			
Drilling Contractor	BILL JR	RIG	#6	-		
SPUDDED:						
Date	04/23/05	-				
Time	4:30 PM	_		•		
How	DRY					
Drilling will Commo	ence:					
Reported by	PAT WISENER					
Telephone #	1-435-828-1455	OR 1-435-823-1	890			
Date 04/25/2005	Signed	CHD				

Form 3160-5 (August, 1999)

UNITEI TATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED							
OMB No.	1004-0135						

O	мв	No.	1004	-013	35
Evni	rac: 1	.Tarra	mhar	20	2000

SUNDRY	NOTICES	AND	REPORTS	ON	WELL	S
SOUDIN	TOTICES			\mathbf{v}_{1}	VVEC	46.

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1. Type of Well

2. Name of Operator

Dil Well

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

	U-28203
	6. If Indian, Allottee or Tribe Name
	7. If Unit or CA/Agreement, Name and/or No.
	Hill Creek Unit
	8. Well Name and No.
7	HCU 11-29F

Dominion Exploration & Production, Inc.

3a. Address Suite 600

Gas Well

14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code)

(405) 749-5263

43-047-35470 10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State Uintah, UT

Lease Serial No.

9. API Well No.

1638' FSL & 2281' FWL, NE SW Sec. 29-10S-20E

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION						
Notice of Intent	Acidize Deepen Production (Start/Resume) Water Shut-Off						
X Subsequent Report	Attering Casing Fracture Treat Reclamation Well Integrity Casing Repair New Construction Recomplete X Other Change Plans Plug and Abandon Temporarily Abandon Spud Well						
Final Abandonment Notice	Convert to Injection Plug Back Water Disposal						

Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Spud well 4/23/05. 4/25/05 ran 52 jts. 8 5/8, 32#, H-40 csg., set @ 2229'. Cemented lead w/250 sks, mixed @ 11.0 ppg, 3.82 yld, tailed w/250 sks mixed @ 15.6 ppg, 1.18 yld. Lost returns early into job, pump 225 sks mixed @ 15.6 ppg, 1.18 yld thru 1" pipe. Wait one hour & top out w/190 sks mixed @ 15.6 ppg, 1.18 yld. 5 bbls cmt, to surface.

RECEIVED

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct	<u>.</u>	
Name (PrintedTyped) Carla Christian	Title	Regulatory Specialist
Signature Cula Wustiam	Date	4/27/2004
		. The state of the
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

Dominion Exploration & Production, Inc.

Operator Account Number: N 1095

14000 Quail Springs Parkway, Suite 600

Address:

city Oklahoma City

state OK zip 73134

Phone Number: (405) 749-1300

Well 1

Well	Name	QQ	Sec	Twp	Rng	County
HCU 11-29F		NESW	29	108	20E	Uintah
Current Entity Number	New Entity Number	e S	pud Dai	te i		ity Assignment :: ffective Date
99999	13839	4	/21/200	5	5	15/05
	HCU 11-29F Current Entity Number	Current Entity New Entity Number Number	HCU 11-29F NESW Current Entity New Entity S Number Number	HCU 11-29F NEW 29 Current Entity New Entity Spud Day Number Number	HCU 11-29F NESW 29 10S Current Entity New Entity Spud Date Number Number	HCU 11-29F NESW 29 10S 20E Current Entity New Entity Spud Date Entity Number Number

Comments:

MURD = WSMVD

CONFIDENTIAL

API Number	Well N	ame	QQ s	ec Twp	Rng	County 🐘
Action Gode	Current Entity Number	New Entity Number	Spuc	l Date	En(tity Assignment Effective Date
Comments:						

Wall 3

API Number	umber Well Name		QQ Sec Twp		Ring County			
Action Code	Current Entity Number	New Entity Number	3.00	Spud Date	escur dist		ilty Assignm ffective Dat	
Comments:								

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new er RECEIVED Signature
- E Other (Explain in 'comments' section)

Carla Christian

Name (Please Print),

Title

Regulatory Specialist

4/25/2005

Date

APR 29 2005

Form 3160-5 (August, 1999)

UNITEL ATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM A	PPROVED
OMB No.	1004-0135

OMI	3 1	Ю. 1	UU4	+-0	13	3
				•		

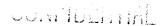
Lease Serial No.	
U-28203	
If Indian, Allottee or Tribe Name	

SUNDRY NOTICES AND REPORTS ON WELLS	U-28203
Do not use this form for proposals to drill or to re-enter an	6. If Indian, Allottee or Tribe Name
abandoned well. Use Form 3160-3 (APD) for such proposals	
	7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well	Hill Creek Unit
Oil Well X Gas Well Other	8. Well Name and No.
2. Name of Operator	HCU 11-29F
Danisias Frantaustias & Danishastias Inc.	9. API Well No.
Dominion Exploration & Production, Inc. 3a. Address Suite 600 3b. Phone No. (incl.)	ude area code) 43-047-35470
14000 Quail Springs Parkway, OKC, OK 73134 (405) 749-52	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	Natural Buttes
	11. County or Parish, State
1638' FSL & 2281' FWL, NE SW Sec. 29-10S-20E	Uintah, UT
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF I	NOTICE, REPORT OR OTHER DATA
TYPE OF SUBMISSION . TYPI	E OF ACTION
X Notice of Intent Acidize Deepen	Production (Start/Resume) Water Shut-Off
Altering Casing Fracture Treat	Reclamation Well Integrity
Subsequent Report Casing Repair New Construction	Recomplete Other
X Change Plans Plug and Abandon	Temporarily Abandon
Final Abandonment Notice Convert to Injection Plug Back	Water Disposal
Describe Proposed or Completed Operation (clearly state all pertinent details, including estimatif the proposal is to deepen directionally or recomplete horizontally, give subsurface locations. Attach the Bond under which the work will be performed or provide the Bond No. on file with following completion of the involved operations. If the operation results in a multiple complete testing has been completed. Final Abandonment Notices shall be filed only after all require determined that the site is ready for final inspection.) Dominion request permission to change the TD to 8,100' and eliming plan. Federal Approval of this	s and measured and true vertical depths of all pertinent markers and zones. h BLM/BIA. Required subsequent reports shall be filed within 30 days ion or recompletion in a new interval, a Form 3160-4 shall be filed once ments, including reclamation, have been completed and the operator has
Action is Necessary	21-05-1
Date: Q	CHOCK TO CRERATOR Millols: 06-08-05
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	And the second s
Carla Christian	Title Regulatory Specialist
Signature Coula Christian	Date 5/19/2005
The second property of the second sec	recording (where the last of the last of the
Approved by	Title Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office
THE 40 LO C C 4004 1 THE 40 LLO C C 4040 4040	arrow knowingly and willfully to make to any department or against of the

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED MAY 2 3 2005

DRILLING PLAN



APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator:

Dominion Exploration & Production 14000 Quail Springs Parkway, Suite 600

Address:

Oklahoma City, OK 73134

Well Location:

HCU 11-29F

1638' FSL & 2281' FWL Section 29-10S-20E

Uintah County, UT

1. GEOLOGIC SURFACE FORMATION

Uintah

2. <u>ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS</u>

<u>Formation</u>	<u>Depth</u>
Green River	1,000'
Wasatch Tongue	3,910'
Green River Tongue	4,240'
Wasatch	4,400'
Chapita Wells	5,300'
Uteland Buttes	6,500
Mesaverde	7,600'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Green River	1.000'	Oil
Wasatch Tongue	3,910'	Oil
Green River Tongue	4,240'	Oil
Wasatch	4,400'	Gas
Chapita Wells	5,300'	Gas
Uteland Buttes	6,500'	Gas
Mesaverde	7,600	Gas.

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	Size	Weight	<u>Grade</u>	Conn.	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	8-5/8"	32.0 ppf	J-55	STC	0,	2,000	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0,	8,100'	7-7/8"

Note: The drilled depth of the surface hole and the setting depth of the surface casing may vary from 1,700' to 2,000'.

Should a lost circulation zone be encountered while drilling, casing will be set approximately 300' below the lost circulation zone. If no lost circulation zone is encountered, casing to be set at 2,000'±.

DRILLING PLAN

APPROVAL OF OPERATIONS

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized. Air foam mist, rotating head and diverter system will be utilized.

Production hole: Prior to drilling out the surface casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<u>Depths</u>	Mud Weight (ppg)	Mud System
0'2,000'	8.4	Air foam mist, rotating head and diverter
2,000' - 8,100'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a contant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

8. <u>AUXILIARY EQUIPMENT TO BE USED</u>

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING. LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to surface casing.
- The gamma ray will be left on to record from total depth to surface casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to surface casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

DRILLING PLAN

APPROVAL OF OPERATIONS

WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

12. CEMENT SYSTEMS

Surface Cement:

- Drill 12-1/4" hole to 2,000'±, run and cement 8-5/8" to surface (depth to vary based on depth of lost circulation
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement the casing annulus to surface. Top out jobs to be performed if needed. Depending to depth of top of cement in the annulus, a 1" tubing string may or may not be utilized.

					<u>Hole</u>	<u>Cement</u>	
<u>Type</u>	Sacks 5	<u>Interval</u>	Density	Yield	<u>Volume</u>	<u>Volume</u>	Excess
Lead	252	0'-1,500'	11.0 ppg	3.82 CFS	619 CF	835 CF	35%
Tail	219	1,500'-2,000'	15.6 ppg	1.18 CFS	220 CF	297 CF	35%
Top Out	100	0'-200'	15.6 ppg	1.18 CFS	95 CF	118 CF	24% (if required)

Premium Plus V blend. Blend includes Class "G" cement, gel, salt, gilsonite. Lead Mix:

Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.

Water requirement: 22.95 gal/sack

Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water. Tail Mix:

Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.

Water requirement: 5.2 gal/sack

Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water. Top Out:

Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.

Water requirement: 5.2 gal/sack

c. Production Casing Cement:

- Drill 7-7/8" hole to 8,100'±, run and cement 5 1/2".
- Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 3% KCL.

					<u>Hole</u>	<u>Cement</u>	
<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	Density	Yield	<u>Volume</u>	<u>Volume</u>	Excess
Lead	160	3,700'-4,700'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4,700'-8,100'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

Note: A caliper log will be ran to determine cement volume requirements.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.

Water requirement: 17.71 gal/sack

1.75 cf/sack

Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322,

& HR-5.

Slurry yield:

Slurry weight:

13.00 #/gal.

Water requirement: 9.09 gal/sack

Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date:

April 1, 2005

Duration:

14 Days

Form 3160-5 (August, 1939)

UNITED TATES DEPARTMENT FINE INTERIOR BUREAU OF LAND MANAGEMENT

Expires: November 30, 2000

FORM APPROVED

OMB No. 1004-0135

				5. Lease Serial No.
SUNDRY NOTICES AND REPORTS ON WELLS				U-28203
	for proposals to drill o			6. If Indian, Allottee or Tribe Name
	Form 3160-3 (APD) fo			
abandoned wen. Osc	TOTAL 3100-3 (ALD) 10	r such proposais.		
				7. If Unit or CA/Agreement, Name and/or No.
I. Type of Well	and the second of the second o	2 4		Hill Creek Unit
Oil Well X Gas Well	Other	FEB	4 2005	8. Well Name and No.
2. Name of Operator			I.	HCU 11-29F
		T.V.		9 API Well No.
Dominion Exploration & Production		Carried Management Community		40.047.05470
Sa. Address Suite 6		3b. Phone No. (included)	•	43-047-35470
14000 Quail Springs Parkway, Oł		(405) 749-520	33	10. Field and Pool, or Exploratory Area
Location of Well (Footage, Sec., T., R., M.,	or Survey Description)			Natural Buttes
				11. County or Parish, State
1638' FSL & 2281' FWL, NE SW	Sec. 29-10S-20E			Uintah, UT
12. CHECK APPROPRIATE	BOX(ES) TO INDICAT	E NATURE OF N	OTICE, REPO	ORT OR OTHER DATA
TYPE OF SUBMISSION		TYPE	OF ACTION	
X Notice of Intent	Acidize	Deepen	Production (S	start/Resume) Water Shut-Off
Yand .	Altering Casing	Fracture Treat	Reclamation	Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete	X Other
Subsequent Report		3 5		
	Change Plans	Plug and Abandon	Temporarily A	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Dispos	al
If the proposal is to deepen directionally Attach the Bond under which the work following completion of the involved ope testing has been completed. Final Ab determined that the site is ready for final	or recomplete horizontally, giv will be performed or provide the reations. If the operation results andonment Notices shall be filed inspection.)	e subsurface Tocations a Bond No. on file with i in a multiple completior I only after all requirem	and measured and BLM/BIA Requi or recompletion ents, including rec	any proposed work and approximate duration thereof. If true vertical depths of all pertinent markers and zones. If true vertical depths of all pertinent markers and zones. If a subsequent reports shall be filed within 30 days In a new interval, a form 3160-4 shall be filed once clamation, have been completed and the operator has questing a one year extension.
	orphiod i oblidary 10,			

RECEIVED

JUN 0 3 2005

CONDITIONS OF APPROVAL ATTACHEDIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (PrintedTyped)	1		
Carla Christian	Title	Regulatory Specia	list
Signature Carlo Christian	Date	2/02/2004	
Approved by Kill Hulword	Petrolet Title	ım Engineer	MAY 18 2005
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



Application for Permit to Drill Request for Permit Extension

Validation
(this form should accompany the Sundry Notice requesting permit extension)

	43-047-35470 HCU 11-29F		
Location:		, 1638' FSL & 2281' FWL	
		Dominion Exploration & Pr	oduction, Inc.
	Permit Issued:		,
above, hereby	verifies that the	n legal rights to drill on t information as submitte mains valid and does n	he property as permitted of in the previously ot require revision.
Following is a verified.	checklist of some	e items related to the ap	pplication, which should be
If located on pragreement bee	rivate land, has then updated? Yes	he ownership changed, □No□	if so, has the surface
Have any wells the spacing or	s been drilled in to siting requiremen	he vicinity of the propos nts for this location? Ye	sed well which would affec s□ No☑
Has there beer permitting or or	any unit or othe peration of this p	er agreements put in pla roposed well? Yes⊟ No	ice that could affect the o☑
Have there bee of-way, which o	en any changes to could affect the p	o the access route incluroposed location? Yes[uding ownership, or right- ⊒ No ☑
Has the approv	ed source of wat	ter for drilling changed?	Yes⊡No⊠
Have there bee which will requi evaluation? Ye	re a change in pl	hanges to the surface le lans from what was disc	ocation or access route cussed at the onsite
ls bonding still i	in place, which c	overs this proposed we	ll? Yes⊠No□
Coula (Instian		2/2/2005
Signature			Date
Title: Regulatory	y Specialist	·····	
Representing: _	Dominion Explorati	ion & Production, Inc.	

Dominion Exploration and Prod. Inc. APD Extension

Well: RBU 11-29F

Location:

NESW Sec. 29, T10S, R20E

Lease: U-28203

Conditions of Approval

An extension for the referenced APD is granted with the following condition(s):

- 1. The extension will expire 5/6/06
- 2. No other extensions beyond that time frame will be granted or allowed.

If you have any other questions concerning this matter, please contact Kirk Fleetwood at (435) 781-4486.



FAX COVER

To: Utah Division of Oil, Gas & Mining

Company: Utah Division of Oil, Gas & Mining

Fax Number: 18013593940

From: Terri Potter

Company: Dominion Exploration & Production

Fax Number: (405) 749-6657

Subject: HCU 11-29F

TIOS AGOES-29 43-047-35470

Pages including cover page: 2

Date: 6/15/2005

Time: 10:50:18 AM

E-mail Address: Terri_R_Potter@dom.com

Phone Number: (405) 749-5256

RECEIVED
JUN 1 5 2005

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME: HCU 11-29F

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION: 1638' FSL 2281' FWL SEC 29 T 10S R 20E

COUNTY & STATE: UINTAH

AFE#: 0501124

CONTRACTOR:

SPUD DATE: 04/23/05

DHC: \$401,500

WI %: .99

API#: 43-047-35470

PLAN DEPTH: 8,050

CWC: \$563,500

AFE TOTAL: \$965,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$238,784,00

EVENT CC: \$0.00

EVENT TC: \$238,784.00

WELL TOTL COST: \$238,784

REPORT DATE: 06/12/05

MD: 2,250

TVD: 2,250

DAYS: 1

MW:

VISC:

Page: 1

DAILY: DC: \$15,845.00

CC: \$0.00

TC:\$15.845.00

CUM: DC: \$175,045.00

CC: \$0.00

TC: \$175,045.00

DAILY DETAILS: MIRU PATTERSON # 104 FROM THE HCU 14-31F TO THE HCU 11-29F. SET ALL EQUIPMENT. NIPPLE UP.

FUNCTION TEST ALL EQUIOMENT.

MD: 3,458

TVD: 3,458

DAYS: 2

MW:8.5

VISC: 26

REPORT DATE: 06/13/05 DAILY: DC: \$18,570.00

CC: \$0.00

TC:\$18.570.00

CUM: DC: \$193,615.00

CC: \$0.00

TC: \$193,615.00

DAILY DETAILS: CHART PRESSURE TEST THE FOLLOWING TO A LOW OF 250 PSI & 3,000 PSI HIGH: KELLY, TIW, FLOOR & SAFTEY VALVE, BLIND & PIPE RAMS, CHOKE AMNIFOLD, HCR. ANNULAR & 8.625" CSGN TO 1,500 PSI. PU BIT, MM, DC, HVY WT, PIPE. TAG CEMENT @ 2150'. DRILL CEMENT, SHOE FROM 2150' TO A DEPTH OF 2350'. FIT TEST @ 2350' = 150 PSI W/ 8.5 PPG FLUID. WIRELINE SURVEY @ 2285' = 2.5* DRILL 7.875" HOLE FROM 2350' TO A DEPTH OF 2766'. W/ 18K WOB & 70 RPMS. WIRELINE SURVEY @ 2696' = 2.75* FIX WASH OUT ON MAIN MUD LINE. DRILL 7.875" HOLE FROM 2766' TO A DEPTH OF 3300'. W/ 17K WOB & 70 RPMS. WRELINE SURVEY

@ 3230' = 2.5* DRILL 7.875" HOLE FROM 3300' TO A DEPTH OF 3458'. W/ 18K WOB & 60 RPMS.

REPORT DATE: 06/14/05

MD: 5,470

TVD: 5,470

DAYS: 3

MW:8.6

VISC: 26

DAILY: DC: \$23,025.00

CC: \$0.00

TC: \$23,025.00

CUM: DC: \$216,640.00

CC: \$0.00

TC: \$216,640.00

DAILY DETAILS: DRILLING 7.875" HOLE FROM 3458' TO A DEPTH OF 3805', W/ 19K WOB & 60 RPMS, WIRELINE SURVEY @ 3752' = 2.75* DRILLING FROM 3805' TO A DEPTH OF 4307'. W/ 19K WOB & 60 RPMS. WIRELINE SURVEY @ 4237' = 2.25*. SERVICE RIG & FUNCTION TEST BOP'S. BOP / FIRE DRILL 1.75 MINS. DRILLING FROM 4307 TO A DEPTH OF 4778'. W. 19K WOB & 55 RPMS. WIRELINE SURVEY @ 4708' = 3.25*. DRILLING FROM 4778' TO A DEPTH OF 5281', W/ 19K WOB & 55 RPMS, WIRELINE SURVEY @ 5211' = 6*. DRILLING FROM 5281' TO A DEPTH OF 5407'. W/ 15K WOB & 75 RPMS. WIRELINE SURVEY @ 5337" = 6*. DRILLING FROM 5407' TO A DEPTH OF 5470'. W/ 15K

WOB & 75 RPMS.

REPORT DATE: 06/15/05

MD: 6.541

TVD: 6.541

DAYS: 4

MW:8.6

VISC: 26

DAILY: DC: \$22,144.00

CC: \$0.00

CUM: DC: \$238,784.00

TC: \$22,144.00

CC: \$0.00

TC: \$238,784.00

DAILY DETAILS: DRILLING FROM 5470' TO A DEPTH OF 5502', W/ 15K WOB & 75 RPMS, RIG SERVICE & BOP FUNCTION TEST. WIRELINE SURVEY @ 5432' = 6* DRILLING FROM 5502' TO A DEPTH OF 5659'. W/ 15K WOB & 75 ROMS. WRELINE SURVEY @ 5589' = 5.75*. DRILLING FROM 5659' TO A DEPTH OF 6036'. WRELINE SURVEY @ 5978' = 5.5*, DRILLING FROM 6038' TO A DEPTH OF 6541', W/ 17K WOB & 65 RPMS.

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FAX COVER

CONFIDENTIAL

To: Utah Division of Oil, Gas & Mining

Company: Utah Division of Oil, Gas & Mining

Fax Number: 18013593940

From: Terri Potter

Company: Dominion Exploration & Production

Fax Number: (405) 749-6657

Subject : HCU 11-29F

T109 R20E 5-29 4

43-041-35410

Pages including cover page: 2

Date: 6/22/2005

Time: 11:26:54 AM

E-mail Address: Terri_R_Potter@dom.com

Phone Number: (405) 749-5256

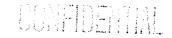
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JUN 2 2 2005

DIV. OF CIL, GAS & NINCHO



WELL CHRONOLOGY REPORT



Page: 1

WELL NAME: HCU 11-29F

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION: 1638' FSL 2281' FWL SEC 29 T 10S R 20E

COUNTY & STATE: UINTAH

AFE#: 0501124

API#: 43-047-35470

UT

CONTRACTOR: PLAN DEPTH: 8,050

SPUD DATE: 04/23/05

WI %: 99.00 DHC: \$401.500

CWC: \$563,500

AFE TOTAL: \$965,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$541,894.00

EVENT CC: \$12,060.00

EVENT TC: \$553,954.00

WELL TOTL COST: \$553,954

REPORT DATE: 06/16/05

MD: 7,391

TVD: 7,391

DAYS: 5

MW:8.6

VISC: 26

DAILY: DC: \$55,005.00

CC: \$0.00

TC: \$55,005,00

CUM: DC: \$293,789.00

CC: \$0.00

TC: \$293,789.00

DAILY DETAILS: WIRELINE SURVEY @ 6471' = 4.25*. DRILL 7.875" HOLE FROM 6541' TO A DEPTH OF 6918'. W/ 18K WOB & 60 RPMS. RIG SERVICE & BOP FUNCTION TEST. BOP / FIRE DRILL (110 SEC.) DRILL 7.875" HOLE FROM 6918' TO A DEPTH OF 7044'. W/ 20 K WOB & 55 RPMS. WRELINE SURVEY @ 6974' = 5*. DRILL 7.875" HOLE FROM 7044' TO A DEPTH OF 7139'. W/ 25K WOB & 60 RPMS. REPAIR FLOW LINE DRESSER SLEVE, DRILL 7.875"HOLE FROM 7139' TO A DEPTH OF 7391'. W/ 25KWOB & RPMS.

REPORT DATE: 06/17/05

MD: 7,925

TVD: 7.925

DAYS: 6

MW:8.9

VISC: 38

DAILY: DC: \$29,211,00

CC: \$0.00

TC: \$29.211.00

CUM: DC: \$323,000.00

CC: \$0.00

TC: \$323,000.00

DAILY DETAILS: CIRCULATE / SAFTEY MEETING W/ PATTERSON

DRILL 7.875" HOLE FROM 7391' TO A DEPTH OF 7580'. W/ 20K WOB & 60 RPMS. WIRELINE SURVEY @ 7510' = 4.5°. DRILL 7.875" HOLE FROM 7580' TO A DEPTH OF 7736'. W/ 22K WOB & 55 RPMS. RIG SERVICE / BOP - FIRE DRILL (70 SECS.) DRILL 7.875" HOLE FROM 7736 TO A DEPTH OF 7893'. W/ 27K WOB & 75 RPMS. MUD UP TO 36 VIS & 8.9 PPG ALL THE WAY AROUND, TRIP OUT OF HOLE FOR BHA INSPECTION, MU NEW BIT & BHA, TIH W/ SAME. FILL PIPE, BREAK CIRCULATION. WASH & REAM 30' TO BTM. DRILL 7.875" HOLE FROM 7893' TO A DEPTH OF 7925'. W/ 15K WOB & 75 RPMS.

REPORT DATE: 06/18/05

MD: 8,114

TVD:8,114

DAYS: 7

MW:9

VISC: 38

DAILY: DC: \$48.951.00

CC: \$0.00

TC:\$48,951.00

CUM: DC: \$371,951.00

TC: \$371,951.00

CC: \$0.00

DAILY DETAILS: DRILLING 7.875" HOLE FROM 7925' TO 8114'. TD WELL @ 9:00 AM ON 6-17-05. C & C HOLE TO A 38 VIS & 9.1 PPG TOH W/ DRILL STRING & BHA. RIG UP BAKER ATLAS & LOG WELL. LOGGERS TD OF 8110' @ 4:00PM ON 6/17/05. TIH W/TRICONE & BHA. FILL PIPE. BREAK CIRCULATION, WASH & REAM 40' TO BTM. C & C HOLE TO 38 VIS & 9.0 PPG. RIG UP LAY DOWN CREW. LAY DOWN DRILL STRING & BHA.

REPORT DATE: 06/19/05

MD: 8.114

TVD: 8.114

DAYS: 8

MW:9

VISC: 38

DAILY: DC: \$154,093.00

TC:\$154,093.00

CUM: DC: \$526,044.00

CC: \$0.00

CC: \$0.00

TC: \$526,044.00

DAILY DETAILS: CON'T TO LAY DOWN DRILL STRING & BHA. BREAK OUT KELLY. REMOVE WEAR RING, RIG UP CSGN CREW. HOLD SAFTEY MEETING. RUN 193 JT'S 5.5", N-80, 17# CSGN SET @ 8099'/KB. FLOAT CLLR @ 8076'/KB. BREAK CIRCULATION C & C HOLE 1.5X RIG UP HALCO PUMP 80 SKS LEAD CEMENT MIXED @ 11.6 PPG & 3.12 YLD. THEN 675 SKS TAIL MIXED @ 13.0 PPG & 1.69 YLD. THEN DISPLACE W/ 188 BBLS 2% KCL. PLUG DOWN @

REPORT DATE: 06/22/05

MD: 8,114

AND HOT OILIER. WAIT ON FRAC DATE.

TVD:8,114

6:30PM CLEAN PITS, RIG DOWN. RELEASE RIG @ 10:00 PM ON 6/18/05.

DAYS: 9

MW:

VISC:

DAILY: DC: \$15,850.00

CC: \$12,060.00

TC:\$27.910.00

CUM: DC: \$541,894.00

CC: \$12,060,00

TC: \$553,954.00

DAILY DETAILS: MIRU SCHLUMBERGER WIRE LINE, AND ACTION HOT OIL SERVICE. RUN CMT BOND LOG UNDER 1500# PRESSURE F/ W.L. PBTD @ 8061' KB TO 2600' KB, FOUND CMT TOP @ 2800' KB. POOH W/ WIRE LINE, AND PRESSURE TESTED CSG TO 5000#, HELD GOOD. RIH AND PERFORATED STAGE #1, POOH RDMO WIRE LINE,

JUN 2 2 2005

DIV. OF OIL, GAS & MINING



FAX COVER

CONFIDENTIAL

To: Utah Division of Oil, Gas & Mining

Company: Utah Division of Oil, Gas & Mining

Fax Number: 18013593940

From: Terri Potter

Company: Dominion Exploration & Production

Fax Number: (405) 749-6657

Subject: HCU 11-29F

TIOS RAUE 5-29 43-047-35470

Pages including cover page: 3

Date: 6/29/2005

Time: 10:25:48 AM

E-mail Address: Terri_R_Potter@dom.com

Phone Number: (405) 749-5256

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JUN 2 9 2005

Page: 1



WELL CHRONOLOGY REPORT

WELL NAME: HCU 11-29F

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION: 1638' FSL 2281' FWL SEC 29 T 10S R 20E

COUNTY & STATE: UINTAH

CONTRACTOR:

WI %: .99

AFE#: 0501124

API#: 43-047-35470

PLAN DEPTH: 8,050

SPUD DATE: 04/23/05

DHC: \$401,500

CWC: \$563,500

AFE TOTAL: \$965,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$541,894.00

EVENT CC: \$218,255.00

EVENT TC: \$760,149.00

WELL TOTL COST: \$857,008

REPORT DATE: 06/28/05

MD: 8,114

TVD:8,114

DAYS: 10

VISC: MW:

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$541.894.00

CC: \$12,060.00

TC: \$553,954.00

DAILY DETAILS: FRAC STAGE #1, PERFORATE AND FRAC STAGES #2 THRU #4. PREP TO FINISH FRAC'S IN THE MORNING. 06-27-2005 HCU 11-29F. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesa Verde Interval #1, 7970-83', 7997-8001', 3 spf, 56 holes, with 52,800# 20/40 Ottawa sand. Pumped frac at an average rate of 25.7 bpm, using 175.8 mscf of N2 and 496 bbls of fluid. Average surface treating pressure was 3343 psi with sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

3480 gallons Pad YF120ST/N2 gel

1751 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration. 1764 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration. 1761 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration. 1762 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration.

2580 gallons YF120ST/N2 pumped @ 6.0 ppg sand concentration.

7720 gallons WF110 slick

water flush.

Total frac fluid pumped 496 bbls.

N2 was cut during flush. Ru wire line, RIH and set 5K frac plug @ 7880'. RIH and perforate interval #2 @ 7831-41', 6 spf, 61 holes. Fraced interval #2 w/ 38,537# 20/40 Ottawa sand. Pumped frac at an avg rate of 30.1 bpm, using 139.1 mscf of N2 and 430 bbls of fluid. Avg surface treating pressure was 4188 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

2782 gallons Pad YF115ST/N2 gel.

1398 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

1412 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration.

2110 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.

2809 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.

7549 gallons WF110 slick water flush.

Total frac fluid pumped 430 bbls. N2 was cut during flush. RIH and set 5k frac plug @ 7760', perforate interval #3 @ 7694-99', 7704-16', 7719-23', 3 spf, 66 holes. Fraced interval #3 w/ 41,038# 20/40 Ottawa sand. Pumped frac at an avg rate of 15.7 bpm, using 146.5 mscf of N2 and 437 bbls of fluid. Avg surface treating pressure was 3169 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

2783 gallons Pad YF115ST/N2 gel.

1398 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

2112 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration. 2109 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.

2632 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.

7343 gallons WF110 slick water flush.

Total frac fluid pumped 437 bbs. N2 was cut during flush. RIH and set 5k frac plug @ 7450', perforate interval # 4 @ 6843-51', 2 spf, 7066-72', 3 spf, 7360-66', 3 spf, 55 holes. Fraced interval #4 w/ 77,691# 20/40 Ottawa sand. Pumped frac at an avg rate of 38.7 bpm, using 261.6 mscf of N2 and 607 bbls of fluid. Avg surface treating pressure was 4361 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

4877 gallons Pad YF115LG/N2 gel.

gallons pumped YF115LG/N2 @ 2.0 ppg sand concentration. 2799

gallons pumped YF115LG/N2 @ 3.0 ppg sand concentration.
gallons pumped YF115LG/N2 @ 4.0 ppg sand concentration.
gallons pumped YF115LG/N2 @ 5.0 ppg sand concentration.

2850 gallons pumped

YF115LG/N2 @ 6.0 ppg sand concentration.

6524 gallons WF110 slick water flush.

Total frac fluid pumped 607 bbls. N2 was cut during flush. RIH and set 5k frac plug @ 6600', perforate interval # 5 @ 6520-29', 6 spf, 55 holes. Attempt to frac interval #5, pressured up to 6000#, unable to break dn perfs. RIH w/ dump bailer and 9 gallons of 15% HCL, tagged sand @ 6466' KB well bore pressure dropped from 2650 to 1600#. Opened well to the pit on an 18/64 choke in an attempt to flow sand off of interval #5.





WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME: HCU 11-29F

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

UIT

Event No: 1

LOCATION: 1638' FSL 2281' FWL SEC 29 T 10S R 20E

COUNTY & STATE: UINTAH

CONTRACTOR:

WI %: .99

AFE#: 0501124

API#: 43-047-35470

PLAN DEPTH: 8,050

SPUD DATE: 04/23/05

DHC: \$401,500

CWC: \$563,500

AFE TOTAL: \$965,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$541,894.00

EVENT CC: \$218,255.00

EVENT TC: \$760,149.00

WELL TOTL COST: \$857,008

REPORT DATE: 06/29/05

MD: 8,114

TVD:8,114

DAYS: 11

MW:

VISC:

DAILY: DC: \$0.00

CC: \$206,195.00

TC: \$206,195,00

CUM: DC: \$541,894.00

CC: \$218,255,00

TC: \$760,149.00

DAILY DETAILS: SET CFP @ 6590' KB, FRAC STAGE #5, PERFORATE AND FRAC STAGES #6 THRU #8. TURN WELL OVER TO

PRODUCTION.

06-28-2005 HCU 11-29F. Choke washed out, changed to a 24/64 @ 01:30 a.m., and shut well in @ 07:30 a.m. RIH and set 5K CFP @ 6590' KB. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Fill csg w/ 152 bbls of 2% kcl water and Frac'd Wasatch Interval # 5, 6520-29', 6 spf, 55 holes, with 20,859# 20/40 Ottawa sand. Pumped frac at an average rate of 16.9 bpm, using 81.2 mscf of N2 and 315 bbls of fluid. Average surface treating pressure was 2925 psi with sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

2800 gallons Pad YF115ST/N2 gel.

1400 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

1400 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration.

1400 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.

6366 gallons WF110 slick

water flush.

Total frac fluid pumped 315 bbls.

N2 was cut during flush. Ru wire line, RIH and set 5K frac plug @ 6100'. RIH and perforate interval #6 @ 5964-68, 5971-76', 6 spf, 56 holes. Fraced interval #6 w/ 35,542# 20/40 Ottawa sand. Pumped frac at an avg rate of 24.5 bpm, using 102 mscf of N2 and 346 bbls of fluid. Avg surface treating pressure was 2550 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg. 2800 gallons Pad YF115ST/N2 gel.

1400 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

1400 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.

1400 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.

1400 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.

5823 gallons WF110 slick water flush.

Total frac fluid pumped 346 bbls. N2 was cut during flush. RIH and set 5k frac plug @ 5450', perforate interval #7 @ 5312-22', 6 spf, 61 holes. Fraced interval #7 w/ 34,723# 20/40 Ottawa sand. Pumped frac at an avg rate of 25.2 bpm, using 93.4 mscf of N2 and 332 bbls of fluid. Avg surface treating pressure was 2771 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

2800 gallons Pad YF115ST/N2 gel.

1400 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration. 1400 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.

1400 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.

1400 gallons YF115ST/N2 pumped @ 6.0 ppg sand concentration.

5187 gallons WF110 slick water flush.

Total frac fluid pumped 437 bbs. N2 was cut during flush. RIH and set 5k frac plug @ 4920', perforate interval #8 @ 4818-26', 4828-30', 6 spf, 62 holes. Fraced interval #8 w/ 23,842# 20/40 Ottawa sand. Pumped frac at an avg rate of 24.6 bpm, using 114.1 mscf of N2 and 332 bbls of fluid. Avg surface treating pressure was 2592 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg

gallons Pad YF115LG/N2 gel.

gallons pumped YF115LG/N2 @ 2.0 ppg sand concentration. gallons pumped YF115LG/N2 @ 4.0 ppg sand concentration. gallons pumped YF115LG/N2 @ 5.0 ppg sand concentration. 1454

1417

2148

3362 gallons WF110 slick water flush.

Total frac fluid pumped 332 bbls. N2 was not cut during flush. Opened well to the pit on a 12/64 choke, and turned well over to production.

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Form 3160-5 (August, 1999)

UNITEC TATES DEPARTMENT G-THE INTERIOR BUREAU OF LAND MANAGEMENT

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FORM A	PPROVED
OMB No.	1004-0135

OME	110.	1004	vı.	,,
Evnires:	Nove	mher	30	200

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SUNDRY NOTICES AND REPORTS	S ON WELLS						
Do not use this form for proposals to drill	or to re-enter an	6	. If Indian, Allottee or Tribe Nan	ne			
abandoned well. Use Form 3160-3 (APD) fo	or such proposals.						
	10 10 20 20 11 11 11 11 11 11 11 11 11 11 11 11 11	7	. If Unit or CA/Agreement, Nam	e and/or No.			
1. Type of Well	and the second of the second o		Hill Creek Unit				
Oil Well X Gas Well Other		8	. Well Name and No.				
2. Name of Operator			HCU 11-29F				
Dominion Exploration & Production, Inc.		ľ	. API Well No.				
3a. Address Suite 600	3b. Phone No. (include area	code)	43-047-35470				
14000 Quail Springs Parkway, OKC, OK 73134	(405) 749-5263	1	0. Field and Pool, or Exploratory	Area			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	<u> </u>		Natural Buttes				
		1	1. County or Parish, State				
1638' FSL & 2281' FWL, NE SW Sec. 29-10S-20E			Uintah, UT				
12. CHECK APPROPRIATE BOX(ES) TO INDICAT	TE NATURE OF NOTIC	E, REPOR	RT OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF A	ACTION	•				
Notice of Intent Acidize		roduction (Sta					
Altering Casing		eclamation	Well Integrity				
X Subsequent Report Casing Repair		ecomplete	Other				
Change Plans	Plug and Abandon To	emporarily Aba	andon Drilling Operat	tions			
Final Abandonment Notice Convert to Injection	Pług Back	ater Disposal					
Describe Proposed or Completed Operation (clearly state all pertinent of the proposal is to deepen directionally or recomplete horizontally, gith Attach the Bond under which the work will be performed or provide the following completion of the involved operations. If the operation result testing has been completed. Final Abandonment Notices shall be file determined that the site is ready for final inspection.) 6/18/05 ran 193 jts. 5 1/2", N-80, 17# csg., set @ sks mixed @ 13.0 ppg, 1.69 yld. Plug down, clear	we subsurface locations and me Bond No. on file with BLM/E is in a multiple completion or read only after all requirements, it is a subsequence of the subsequence of	easured and to IA. Require completion in ncluding recta	rue vertical depths of all pertinent d subsequent reports shall be file a new interval, a Form 3160-4 s mation, have been completed an cell (2014) and the cell (2014)	markers and zones. d within 30 days shall be filed once id the operator has d., tailed w/675			
	J		,				
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)		ł					
Carla Christian	:	Title	Regulatory Specialist				
Signature (Oula Unistian		Date	7/05/2005				
	ASSIC PRESIDENT	Bylch (B. S. Carlos and Carlo				
	mi			Data			
Approved by	Tit	ie		Date			
Conditions of approval, if any, are attached. Approval of this notice d certify that the applicant holds legal or equitable title to those rights which would entitle the applicant to conduct operations thereon.	oes not warrant or in the subject lease Of	fice					
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make	s it a crime for any person l	nowingly an	d willfully to make to any depa	artment or agency of the			

RECEIVED JUL 1 1 2005

Form 3160- (August 199		DEP	UNITED S ARTMENT	THE	NTERIC)R				1	ORM APPRO	
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							T				U-2820)3
1a. Type of b. Type of	Well (Dil Well X (Gas Well Work		other Deep	en 🏥	VI Diff.Resi	/141 10 E11		6. If Indian, A	lottee or Trib	e Name
		Other		-						7. Unit or CA	Agreement N	lame and No.
2. Name o	f Operator										Hill Creek	
	•	tion & Produ	ction, Inc.							8. Lease Nan	ne and Well N HCU 11	
3. Address						3	a. Phor	e No. (include a	rea code)	9. API Well N		-231-
140	000 Quail Sp	rings Parkw	ay Ste. 600	0 - Okla. C	ity, OK	73134		405-749-130	•	1	 43-047-35	i470
4. Location	of Well (Repor	t location clearly	and in accorda	nce with Fed	leral requi	irements)*			······································	10. Field and P	ool, or Explo	ratory
At surface	^{ce} 16	38' FSL & 2	281' FWL. N	E SW			R	ECEIVE	ח	Natural I	Buttes	
At top p	rod. Interval rep			0,,					ا-ا	11. Sec., T.,R.,		
							A	JG 15 20	05	Survey or A	4	9-10S-20E
At total of	depth								- -	12. County or F	ansn	13. State
14. Date Sp	udded	15. Date T	.D. Reached	116	3. Date Co	ompleted D	IV. OF	OIL, GAS & I	VINING	Uintah 17. Elevations	(DE BKB 67	UT CIV
4/23/2	2005	6	/17/2005			X			**	Elevations		• •
							Ready to	o prod. 6/2	29/2005		5159' G	L
18. Total De	pth: MD TVD	8114'	19. Plug Back			8061'	2	0. Depth Bridge	-	MD	· · · · · · · · · · · · · · · · · · ·	
			<u> </u>			***************************************				T V D		
		echanical Logs I					1	las well cored?	ΧNο	Yes	(Submit	analysis)
		Laterolog,					٧	/as DST run?	LX №,	Yes	(Submit	report)
		, Gamma Ra I (Report all strir		ement Bo	ona Log	**		irectional Surve	<i>y</i> 2	X No	Yes (S	ubmit copy)
Hole Size	Size/Grade	Wt.(#/ft)		T 0.4 0	sc. St	age Cementer	T N	o. of Sks &	Sturry Vol.			
			Top (MD)	Bottom (M	ND)	Depth	Тур	e of Cement	(BBL)	Cement Top	· A	mount Pulled
		32# 17#	Surface Surface	2229' 8099'			915			Circ.		
- 1	5. 172	1111	Surface	10099			755	5x		Est. TOC @	2800'	
24. Tubing R	ecord			<u> </u>					<u>-</u>			
Size 2 3/8" 7	Depth Set (N 7971'	(ID) Pack	er Depth (MD)	Size	D€	epth Set (MD)	Pac	ker Depth (MD)	Size	Depth Set	(MD) Pa	cker Depth (MD)
25. Producing				<u> </u>	26	Perforation Re	cord		_L			
	ormation		Тор	Bottom		Perforat		val	Size	No. Holes	Perf	Status
A) B) (**)												
C) (3)							 					
					Se	e Attachme	ent					
(O) (1) (E) (E)							,,, <u>,</u>	···				
1									_			
	epth interval	t, Cement Sque	eze, Etc.				Amo	unt and Type of	Material			
				****			Allio	and Type of	Material			
W 4								··· • · · · · · · · · · · · · · · · · ·				
-		See Attachme	m4									_
<u> </u>		see Attaciline		-						·		_
												
Date First Produced	Test Date	Hours Tested			Gas	Water		Oil Gravity	Gas	Production Met	hod	
6/29/2005	1	1	- Louision	1	MCF	BBL		Corr. API	Gravity			
Choke	Tbg.Press.	Csg.	24 Hr.	2 Oil	829 Gas	Water	0	Gas:Oil	Well Status		Flowing)
Size	Flwg. SI	Press.			MCF	BBL		Ratio	oracus			
48	132	498	_ - ▶	2	829	4	0	1;414,500		Prod	lucing	
28a. Produ Date First	ction - Interval E	Hours	Test	Oil	Gas	[\A/=i==		Oil C"	10			
Produced	Date	Tested			MCF	Water BBL		Oil Gravity Corr. API	Gas Gravity	Production Met	nod	
				}						1		
(See instruction	ns and spaces f	or additional dat	a on reverse sid	de)				L				

UNITED STATES

Form 3160-4

	ction - Interval (<u></u>					_ <i>i</i>			-
Date First	Test	Hours	Test	Oil on BBL	Gas MCF	Water BBL	Oil Gra		Cas	Production Metho	xd	
Produced	Date	Tested	Producti	on BBC	MCF	BBL	Corr. A	AP1	Gravity			•
Choke	Tbg.Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas:O)ii	Well Status	<u></u>		
Size	Flwg. SI	Press.	Rate	BBL.	MCF	BBL	Ratio		}			
						<u>l</u>			1	····		
	ction - Interval [
Date First	Test Date	Hours Tested	Test Producti	Oil on BBL	Gas MCF	Water	Oil Gra Corr. A		Gas Gravity	Production Metho	xd	
Produced	Uate	rested		D BBL	MCF	BBL	Cor. A	4P1	Gravity			
Choke	Tog.Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas:0	il	Well Status	<u></u>		
Size	Flwg. Si	Press.	Rate	BBL	MCF	BBL	Ratio		1			
29. Dispostio	n of Gas (Sok	d, used for fu	el, vented, etc.)			l			1			
	Sold				į.							
30. Summary	of Porous Zo	nes (Include	Aquifers):				3	1. Forma	ation (Log) Marke	rs		·
Show all tests, incl and recov	luding depth in	es of porosity nterval tested	and contents the cushion used, ti	ereof:Cored me tool ope	l intervals and al n, flowing and sh	t drill-stem out-in pressures						
Forma	tion	Тор	Bottom		Descritpion,	Contents, etc.			Name			ор
				_				Mosele ¹	h Tonous		3845'	. Depth
			ŀ	- 1					h Tongue			
	ł		· .				1 -	vieiano. Vasata	Limestone		4197'	
	j		1				1.				4345'	
	1			1				hapita			5263'	
	I						1		Buttes		6417'	
	j						N N	<i>l</i> lesave	rde		7236'	
	1		ļ								İ	
]				1					
			'									
							1					
			} ·	į								
				1								
				1								
32 Additiona	l remarks (incl	lude nlugging	nrocedure)									
oz. Additiona	i iciliarya (ilio	idde biogging	procedure							-		
		•										
33. Circle end	closed attachm	nents:									*	
1. Electr	rical/Mechanic	ai Logs (1 ful	l set req'd)	2.	Geologic Report	t 3.	DST Repo	ort	4. Directional	Survey		
5. Sunda	ry Notice for pi	lugging and c	ement verificatio	n 6.	Core Analysis	7.	Other:					
											A	
34. I hereby c	ertify that the	foregoing and	d attached inform	ation is com	plete and correc	t as determined	from all ava	ailab le re	cords (see attach	ed instructions)*		
Name (ple	ease print)	Carla	Christian				Title	Regu	latory Specia	alist	···	
Signature	()	la (trust	$\frac{1}{1000}$			Date	Augu	ıst 10, 2005			
Title 18 U.S.C any false, ficti	Section 100 tious or fraduk	1 and Title 43	U.S.C. Section ts or representati	1212, make	it a crime for any y matter within it	person knowing s jurisdiction.	gly and willf	ully to ma	ake to any depart	tment or agency of	of the United Sta	es
			•									

HCU 11-29F Perforations & Frac's

Interval #1 Mesaverde 7970 – 83

7996 – 01 56 holes

Frac w/52,800# 20/40 Ottawa sd., w/175.8 mscf of N2 and 496 bbls of YF12OST.

Interval #2 Mesaverde 7831 – 41 61 holes

Frac w/38,537# 20/40 Ottawa sd., w/139.1 mscf of N2 and 430 bbls of YF115ST

Interval #3 Mesaverde 7694 – 99

7704 - 16

7719 - 23 66 holes

Frac w/41,038# 20/40 Ottawa sd., w/146.5 mscf of N2 and 437 bbls of YF115ST

Interval #4 Uteland Buttes/

Mesaverde 6843 - 51

7066 - 72

7360 - 66 55 holes

Frac w/77,691# 20/40 Ottawa sd., w/261.6 mscf of N2 and 607 bbls of YF115LG

Interval #5 Uteland Bts. 6520 - 29 55 holes

Frac w/20,859# 20/40 Ottawa sd., w/81.2 mscf of N2 and 315 bbls of YF115ST

Interval #6 Chapita Wells 5964 – 68

5971 – 76 56 holes

Frac w/35,542# 20/40 Ottawa sd., w/102 mscf of N2 and 346 bbls of YF115ST

Interval #7 Chapita Wells 5312 – 22 61 holes

Frac w/34,723# 20/40 Ottawa sd., w/93.4 mscf of N2 and 332 bbls of YF115ST

Interval #8 Wasatch 4818 – 26

4828 - 30 62 holes

Frac w/23,842# 20/40 Ottawa sd., w/114.1 mscf of N2 and 332 bbls of YF115LG

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING	
1. DJJ	
2 CDW	_

X - Change of Operator (Well Sold)	Operat	or Name	Change/Merg	er							
The operator of the well(s) listed below has char	iged, effectiv	e:	7/1/2007								
FROM: (Old Operator):			TO: (New Op	erator):							
N1095-Dominion Exploration & Production, Inc			N2615-XTO Energy Inc								
14000 Quail Springs Parkway, Suite 600			810 Hot								
Oklahoma City, OK 73134			Fort Wo	orth, TX 76	5102						
Phone: 1 (405) 749-1300			Phone: 1 (817)	870-2800		<u> </u>					
CA No.	SEC TWN		Unit:	ENTITY	HILL CE		•				
WELL NAME	LEASE TYPE		WELL								
SEE ATTACHED LIST				NO		TYPE	STATUS				
					I						
OPERATOR CHANGES DOCUMENT	ATION										
Enter date after each listed item is completed											
1. (R649-8-10) Sundry or legal documentation w	as received fi	om the	FORMER ope	rator on:	8/6/2007						
2. (R649-8-10) Sundry or legal documentation w	as received fi	om the	NEW operator	on:	8/6/2007	•					
3. The new company was checked on the Depart	ment of Con	nmerce	e, Division of Co	orporation	s Database on:	•	8/6/2007				
4a. Is the new operator registered in the State of	Utah:		Business Numb	er:	5655506-0143						
4b. If NO, the operator was contacted contacted	on:		-			•					
5a. (R649-9-2)Waste Management Plan has been re	eceived on:		IN PLACE								
5b. Inspections of LA PA state/fee well sites comp	lete on:		n/a	•							
5c. Reports current for Production/Disposition &	Sundries on:		ok	•							
6. Federal and Indian Lease Wells: The Bl	M and or the	e BIA l	nas approved the	: merger, na	me change,						
or operator change for all wells listed on Feder				BLM	2 ,	BIA					
7. Federal and Indian Units:					_		_				
The BLM or BIA has approved the successo	r of unit oper	ator fo	r wells listed on:								
8. Federal and Indian Communization Ag	reements ("CA"):								
The BLM or BIA has approved the operator	for all wells	listed v	vithin a CA on:			-					
9. Underground Injection Control ("UIC"	")	The D	ivision has appro	oved UIC F	orm 5, Transfer	of Auth	ority to				
Inject, for the enhanced/secondary recovery un	nit/project for	r the wa	ater disposal wel	l(s) listed o	n:		_				
DATA ENTRY:											
1. Changes entered in the Oil and Gas Database			9/27/2007	•							
2. Changes have been entered on the Monthly O	perator Cha	nge Sp			9/27/2007						
3. Bond information entered in RBDMS on:4. Fee/State wells attached to bond in RBDMS or			9/27/2007	-							
4. Fee/State wells attached to bond in RBDMS of5. Injection Projects to new operator in RBDMS			9/27/2007	•							
6. Receipt of Acceptance of Drilling Procedures		v on:	7/2//2001	9/27/2007							
BOND VERIFICATION:					-						
Federal well(s) covered by Bond Number:			UTB000138								
2. Indian well(s) covered by Bond Number:			n/a	•							
3a. (R649-3-1) The NEW operator of any state/f	ee well(s) list	ed cov	ered by Bond Nu	ımber	104312762						
3b. The FORMER operator has requested a release	se of liability	from t	heir bond on:	1/23/2008		•					
The Division sent response by letter on:											
LEASE INTEREST OWNER NOTIFIC	CATION:										
4. (R649-2-10) The NEW operator of the fee well				y a letter fr	om the Division						
of their responsibility to notify all interest owns	ers of this cha	inge on	:								
COMMENTS:											

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

(5/2000)

(5/2000	Division of Oil, O	Gas and Mining (See In Engineering Technician	structions on Reverse S	iide)	DIV. OF OIL, GAS & MINING
	Earlene K	D 9127107			AUG 0 6 2007
This s	pace for State use only)	9127107			RECEIVED
SIGI	NATURE ECLIVER /	I Fefer Ill	DAT	E <u>7/31/2007</u>	
NAN	ME (PLEASE PRINT) Edwin S.	Ryan, Jr.	TITL	E Sr. Vice Presid	ent - Land Administration
				<u>:</u>	
	under the terms and co	t XTO Energy Inc. is considered onditions of the lease for the op- vide BLM Bond #104312750 and	erations condu	icted upon the leas	se lands. Bond coverage
	Sr. Vice President, Ge	neral Manager - Western Busin	ess Unit		
	14000 Quail Springs P Oklahoma City, OK 73	arkway, Suite 600 /	·		
	Dominion Exploration 8	& Production, Inc.		on the attachme	and it dills
12.		OMPLETED OPERATIONS. Clearly show at XTO Energy Inc. has purchased			
		CONVERT WELL TYPE		TE - DIFFERENT FORMATION	N
	Date of work completion:	CHANGE WELL STATUS COMMINGLE PRODUCING FORMATION:		ON (START/RESUME)	WATER SHUT-OFF OTHER:
	SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACH		WATER DISPOSAL
		CHANGE TO PREVIOUS PLANS CHANGE TUBING	OPERATOR PLUG AND		TUBING REPAIR VENT OR FLARE
	Approximate date work will start:	CASING REPAIR	NEW CONS		TEMPORARILY ABANDON
W _	(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL
V	NOTICE OF INTENT	ACIDIZE	DEEPEN	Z OF AUTION	REPERFORATE CURRENT FORMATION
11.	TYPE OF SUBMISSION	ROPRIATE BOXES TO INDICA		OF NOTICE, REP	OKI, OK OTHER DATA
	ALIE ALIE E	DODDIATE DOVES TO THE		051105:05 ===	UTAH
	TR/QTR, SECTION, TOWNSHIP, RAN				STATE:
	OCATION OF WELL OOTAGES AT SURFACE: SEE A	ATTACHED			соилту: Uintah
	CIT		a ₽ 76102	(817) 870-2800	Natural Buttes
	CTO Energy Inc. DDRESS OF OPERATOR: 810 H	N3615 Jouston Street		PHONE NUMBER:	SEE ATTACHED 10. FIELD AND POOL, OR WILDCAT:
2. N	AME OF OPERATOR:	11 5			9. API NUMBER:
1. T	YPE OF WELL OIL WELL	GAS WELL 🗸 OTHER			8. WELL NAME and NUMBER:
Do	not use this form for proposals to drill r drill horizontal li	new wells, significantly deepen existing wells below a aterals. Use APPLICATION FOR PERMIT TO DRIL	current bottom-hole dep L form for such propose	th, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
	SUNDRY	Y NOTICES AND REPORT	TS ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		DIVISION OF OIL, GAS AND N	MINING		5. LEASE DESIGNATION AND SERIAL NUMBER:
		DELL'UMENT OF MATORIAL MESO	UNCES		

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N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well name	atr atr	goo	trem	m a	loogo num	entity	Loggo	well	atat
4304731522	FEDERAL 1-29	qtr_qtr SWNW	sec_	twp	rng	lease_num U-28203		Federal		
4304731322	HILLCREEK FED 1-30	NWSW	30			U-30693		Federal		P
4304731675	HILL CREEK FED 1-30	SENW	27		·	U-29784		Federal		
4304731673	HCU 1-28F	NENE	28			14-20-H62-4783			GW	ļ
4304733672	HCU 1-29F	NENE	29			U-28203				
	WALL THE TOTAL CONTRACTOR OF T							Federal		
4304733673	HCU 2-30F	NWNE	30			UTU-29784		Federal		
4304733688	HCU 3-28F	NENW	28			U-28203		Federal		
4304733689	HCU 3-29F	NENW	29			U-28203		Federal		P
4304733713	HCU 3-30F	NWNW	30			UTU-30693		Federal		P
4304733835	HCU 5-30F	SWNW	30			U-30693		Federal	_	
4304733836	HCU 6-30F	SENW	30			U-30693		Federal		_
4304733964	HCU 8-30F	SENE	30		<u>.i</u>	UTU-29784		Federal		
4304733965	HCU 11-30F	NESW	30		1	U-30693		Federal		
4304733966	HCU 13-30F	SWSW	30		4	U-30693		Federal		P
4304734045	HCU 5-28F	SWNW	28			U-28203		Federal		
4304734046	HCU 7-29F	SWNE	29			U-28203		Federal	4	P
4304734223	HCU 9-29F	NESE	29			U-28203		Federal		P
4304734298	HCU 3-31F		31		ļ	UTU-30693		Federal	1	
4304734299	HCU 5-31F	SWNW	31			UTU-30693		Federal		
4304734300	HCU 7-31F	SENW	31		ļ.,	UTU-30693		Federal		P
4304734316	HCU 2-27F	NWNE	27			UTU-79130		Federal		P
4304734351	HCU 8-27F	SENE	27		 	UTU-79130		Federal		P
4304734352	HCU 11-31F	NWSW	31			UTU-30693		Federal		P
4304734353	HCU 13-31F	SWSW	31			UTU-30693		Federal		
4304734853	HCU 1-33F	NENE	33			14-20-H62-4782				P
4304734854	HCU 3-34F	NENW	34			U-28203		Federal		P
4304734913	HCU 1-27F	NENE	27			U-79130		Federal	 	P
4304734914	HCU 3-27F	NENW	27			U-79130		Federal		P
4304734915	HCU 7-27F	SWNE	27			U-79130		Federal		S
4304734916	HCU 10-27F	NWSE	27			U-79130		Federal	-	P
4304734917	HCU 14-30F	SWSW	30			U-30693		Federal		
4304734918	HCU 15-30F	SWSE	30			U-29784		Federal		P
4304734919	HCU 2-31F	NWNE	31		·	U-30693		Federal		
4304734920	HCU 6-31F	SWNW	31			U-30693		Federal		
4304734921	HCU 4-31F	NWNW	31			U-30693		Federal		
4304735130	HCU 11-27F	NESW	27	1		U-29784		Federal		
4304735131	HCU 2-29F	NWNE	29			U-28203		Federal		
4304735132	HCU 9-30F	NESE	30			U-29784		Federal		
4304735133	HCU 10-30F	NWSE	30		1	U-29784		Federal		
4304735134	HCU 1-31F	NENE	31	ľ		U-36903		Federal		1
4304735135	HCU 12-31F	NWSW	31			U-30693		Federal	1	
4304735137	HCU 2-33F	NENE	33			U-28203		Federal		
4304735139	HCU 5-34F	NENW	34	100S	200E	U-28203		Federal		
4304735154	HCU 13-27F	NESW	27	100S	200E	U-29784	12829	Federal		
4304735230	HCU 8-33F	SENE	33	100S	200E	14-20-H62-4782			GW	
4304735307	HCU 6-29F	SENW	29	100S	200E	U-28203	12829	Federal	GW	P
4304735470	HCU 11-29F	NESW	29	100S	200E	U-28203	12829	Federal	GW	P
4304735471	HCU 10-29F	NWSE	29	100S	200E	U-28203	12829	Federal	GW	P

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09/27/2007

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well name	qtr_qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304735507	HCU 12-29FA	NESW	29			U-28203	ļ	Federal		DRL
4304735724	HCU 16-27F	SESE	27			U-79130		Federal	+	P
4304735725	HCU 9-27F	NESE	27			U-79130		Federal		P
4304735726	HCU 15-27F	SWSE	27			U-79130		Federal		
4304735727	HCU 9-34F	NESE	34			U-79130		Federal		
4304735728	HCU 7-34F	SWNE	34	-		U-79130		Federal		
4304735832	HCU 9-33F	NESE	33			U-28203		Federal		P
4304735833	HCU 16-33F	SESE	33			U-28203	1	Federal	+	
4304735835	HCU 11-34F	NESW	34			U-28203	 	Federal		
4304735836	HCU 12-34F	NWSW	34			U-28203		<u> </u>		
4304735837	HCU 13-34F	SWSW	34			U-28203		Federal		
4304735838	HCU 15-34F	SWSE	34			U-79130		Federal		
4304735875	HCU 14-34F	SWSE	34			U-79130		Federal		
4304735934	HCU 8-31F	SENE	31			U-30693		Federal		
4304735935	HCU 10-31F	NWSE	31	!	ļ	U-30693		Federal		
4304735936	HCU 9-31F	NWSE	31			U-30693		Federal		
4304735939	HCU 16-28F	SESE	28			U-28203		Federal		
4304735940	HCU 6-34F	SENW	34	_		U-28203		Federal		
4304735996	HCU 16-34F	SESE	34			U-79130	1	Federal		
4304736046	HCU 14-31F	SWSW	31			U-30693		Federal		
4304736251	HCU 16-30F	NESE	30			U-29784		Federal		P
4304736319	HCU 10-28F	NWSE	28			U-28203		Federal		P
4304736320	HCU 13-28F	SWSW	28	 	 	U-28203		Federal		
4304736321	HCU 14-28F	SESW	28		<u></u>	U-28203		Federal		P
4304736437	HCU 5-27F	SWNW	27			U-29784		Federal		DRL
4304736438	HCU 4-27F	SWNW	27			U-29784		Federal		DRL
4304736439	HCU 11-28F	NESW	28			U-28203	 	Federal		P
4304736440	HCU 5-30F2	SWNW	30			U-30693		Federal		DRL
4304736601	HCU 5-33F	SWNW	33			U-28203	 	Federal		P
4304736602	HCU 12-33F	NWSW	33			U-28203		Federal		
4304736603	HCU 6-28F	SENW	28			U-28203		Federal		
4304736604	HCU 12-28F	NWSW	28			U-28203		Federal		
4304736685	HCU 13-33F	SWSW	33		-	U-28203		Federal		
4304736846	HCU 9-28F	NESE	28		+	14-20-H62-4781	 	-	GW	
4304736847	HCU 8-28F	SENE	28		_	14-20-H62-4783		 	GW	
4304736848	HCU 7-28F	SWNE	28			U-28203		Federal		
4304736849	HCU 1-34F	NENE	34			U-79130		Federal		
4304736852	HCU 14-27F	NESW	27		_	U-29784		Federal		DRL
4304736853	HCU 16-29F	SESE	29	-		U-28203		Federal		
4304737060	HCU 4-33F	NWNW	33			U-28203		Federal		
4304737202	HCU 6-33F	SENW	33			U-28203	+	Federal		
4304737203	HCU 3-33F	NWNE	33			U-28203		Federal		
4304737204	HCU 15-28F	NWNE	33			14-20-H62-4781			OW	
4304737284	HCU 7-30F	SENE	30		_	U-29784		Federal		
4304737340	HCU 5-29F	SWNW	29			U-28203	 	Federal		P
4304737360	HCU 11-33F	NWSW	33	_		U-28203	.	Federal		P
4304737424	HCU 12-27F	NESW	27			U-29784		Federal		DRL
4304737425	HCU 14-29F	SWSW	29			U-28203		Federal		

2 09/27/2007

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

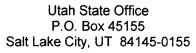
****		,								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304737426	HCU 13-29F	SWSW	29	100S	200E	U-28203	12829	Federal	GW	P
4304737427	HCU 8-29F	NESE	29	100S	200E	U-28203	12829	Federal	GW	P
4304737445	HCU 8-34F	SENE	34	100S	200E	U-79130	12829	Federal	OW	S
4304737446	HCU 2-34F	NWNE	34	100S	200E	U-79130	12829	Federal	OW	DRL
4304737447	HCU 7-33F	SENE	33	100S	200E	U-28203	12829	Federal	OW	DRL
4304737570	HCU 10-33F	NWSE	33	100S	200E	14-20-H62-4782	12829	Indian	GW	P
4304737749	HCU 4-28F	NENW	28	100S	200E	U-28203	99999	Federal	GW	DRL
4304737750	HCU 14-33F	SWSE	33	100S	200E	U-028203	12829	Federal	GW	DRL
4304731560	HILL CREEK ST 1-32	SENW	32	100S	200E	ML-22313	12829	State	GW	P
4304734852	HCU 4-32F	NWNW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735136	HCU 5-32F	SWNW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735870	HCU 13-32F	NESE	31	100S	200E	ML-22313-2		State	GW	LA
4304735871	HCU 12-32F	NESE	31	100S	200E	ML-22313-2		State	GW	LA
4304735872	HCU 14-32F	SESW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735873	HCU 3-32F	NENW	32	100S	200E	ML-22313-2	12829	State	GW	DRL
4304735874	HCU 11-32F	SENW	32	100S	200E	ML-22313-2	12829	State	D	PA
4304736322	HCU 16-32F	SESE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736323	HCU 9-32F	NESE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736324	HCU 8-32F	SENE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736441	HCU 1-32F2	NENE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736684	HCU 7-32F	SENE	32	100S	200E	ML-22313-2	12829	State	GW	P

3 09/27/2007



United States Department of the Interior

BUREAU OF LAND MANAGEMENT





IN REPLY REFER TO 3180 UT-922

Dominion Exploration & Production, Inc. Attn: James D. Abercrombie 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600

August 10, 2007

Re:

Hill Creek Unit Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the Hill Creek Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Hill Creek Unit Agreement.

Your statewide oil and gas Bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

Enclosure

AUG 1 6 2007

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			FORM 9		
			5.LEASE DESIGNATION AND SERIAL NUMBER: U-28203		
SUND	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE				
Do not use this form for proposition-hole depth, reenter plu DRILL form for such proposals.	7.UNIT or CA AGREEMENT NAME: HILL CREEK				
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: HCU 11-29F				
2. NAME OF OPERATOR: XTO ENERGY INC	9. API NUMBER: 43047354700000				
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 8	9. FIELD and POOL or WILDCAT: NATURAL BUTTES				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1638 FSL 2281 FWL	COUNTY: UINTAH				
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 29 Township: 10.0S Range: 20.0E Meridian: S			STATE: UTAH		
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
l .	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF	t on this well per the A U Oil	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: Columes, etc. ACCEPTED DIVISION OF INCOME. RECORD ONLY		
NAME (PLEASE PRINT) Teena Whiting	PHONE NUMBER 505 333-3176	TITLE Regulatory Compliance Tech			
SIGNATURE N/A	303 333 3170	DATE 11/3/2010			

Hill Creek Unit 11-29F

10/7/2010: MIRU SLU. Bd tbg. SN @ 7,969'. PU & RIH w/fishing tls to SN. Latch BHBS. POH LD BHBS & fishing tls. PU & RIH w/1.625" BB, tgd fill @ 8,055' FS. POH LD 1.625" BB. PU & RIH w/1.908" tbg broach to SN, no tight spots. POH LD 1.908" tbg broach. SWI, RDMO. Wait on acid job.

10/19/2010: MIRU FracTech Services. NU to tbg. PT line, gd tst. Pmp 250 gal 15% HCL acid w/additives, pmp 30 bbls 2% KCL flush w/additives. ND from tbg, NU to csg. PT line, gd tst. Pmp 250 gal 15% HCL acid w/additives, pmp 5 bbls 2% KCL flush w/additives. Wait 30 min. Pmp 250 gal 15% HCL acid w/additives, pmp 45 bbls 2% KCL flush w/additives. ND from csg. RDMO FracTech Services. SWI, wait on swab.

10/20/2010: MIRU SWU. Bd tbg. RU & RIH w/swb tls. SN @ 7,962'. BFL @ 6,200' FS. 0 BO, 38 BW. 19 runs, 10 hrs. FFL @ 7,100' FS. SWI, SDFN.

10/21/2010: Bd tbg. RU & RIH w/swb tls. SN @ 7,962'. BFL @ 6,500' FS, 0 BO, 14 BW, 14 runs, 9 hrs, FFL @ 6,900' FS. KO well flwg. SITP 250 psig, SICP 320 psig. Dropd PCS BHBS w/SV/AD & plngr. RWTP @ 2:00p.m.,10/21/10. RDMO SWU. Final rpt. Start test data.

Sundry Number: 64921 API Well Number: 43047354700000

	FORM			
ı	5.LEASE DESIGNATION AND SERIAL NUMBER U-28203			
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE			
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME: HILL CREEK			
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: HCU 11-29F			
2. NAME OF OPERATOR: XTO ENERGY INC	9. API NUMBER: 43047354700000			
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood,	9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1638 FSL 2281 FWL	COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NESW Section: 2	STATE: UTAH			
11. CHECI	K APPROPRIATE BOXES TO INDIC	ATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION			
	✓ ACIDIZE		ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN		FRACTURE TREAT	NEW CONSTRUCTION
7/8/2015	OPERATOR CHANGE		PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:		_	SIDETRACK TO REPAIR WELL	
	REPERFORATE CURRENT FORMATION			☐ TEMPORARY ABANDON
DRILLING REPORT	L TUBING REPAIR		/ENT OR FLARE	☐ WATER DISPOSAL ☐
Report Date:	☐ WATER SHUTOFF ☐		SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION		OTHER	OTHER:
XTO Energy Inc. ha	completed operations. Clearly shows performed an Acid Treat attached summary.	ment	on this well per the	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 27, 2015
NAME (PLEASE PRINT)PHONE NUMBERTiffani Spinelli-Genovese303 397-3677		TITLE Regulatory Analyst		
SIGNATURE N/A			DATE 7/23/2015	

RECEIVED: Jul. 23, 2015

Sundry Number: 64921 API Well Number: 43047354700000

Hill Creek Unit 11-29F

6/24/2015: MIRU SLU. RU & RIH w/ fishing tls. Rec plngr. RIH w/ fishing tls. Rec BHBS/SV. RU & RIH w/ tbg broach. No ti spots. RU & RIH w/ BB. Tgd @ 7,978'. POH. RWTP 6/24/15. RDMO SLU.

6/29/2015: MIRU acid pmp truck. NU hd lines to tbg & csg mstr vlvs. Tstd to 1,000 psig. Tstd gd. Pmpd 500 gal 15% HCL ac dwn csg. Pmpd 250 gal 15% HCL ac dwn tbg. SWI 30". Pmpd 30 bbl TFW dwn tbg. Pmpd 35 bbl TFW w/5 gal H2S scavenger dwn csg. ND hd lines. SWI & SDFN. RDMO ac trk.

7/1/2015: MIRU SWU. RU & RIH w/swb tl's. Swab 5 runs (2 hrs). Drop BHBS w/ SV. Cont swbing 5 more runs (2 hrs). SWIFPBU. SDFN.

7/2/2015: RU & RIH w/swb tls. Swab 7 runs (3-1/2 hrs). Drop BHBS w/ SV and Plgr. Cycle Plgr to surface. RWTP. RDMO SWU.

7/6/2015: Well failed to sale. RU & RIH w/swb tls. Swab 6 Runs (2-1/2 hrs). Plgr flowed to surface after 2nd run. Drop Plgr. Cycle Plgr to surf. Cycle Plgr. RWTP.

7/8/2015: Well failed to sale. RU & RIH w/swb tls. Swab 1 Runs (1 hr). Plgr flowed to surface after run. Drop Plgr. Cycle Plgr to surf. RWTP 7/8/15.